
STANLEY HARDWARE

Catalog 19

STANLEY

®

STANLEY HARDWARE

Division of The Stanley Works

NEW BRITAIN, CONNECTICUT, U.S.A.

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FOREWORD

The Stanley Works takes great pride in presenting you with this new No. 19 catalog. Since Stanley started manufacturing hardware in 1843, our policy has been, and continues to be, manufacturing the finest quality products at the lowest possible prices.

This catalog has been prepared in accordance with the approved catalog standards of the National Wholesale Hardware Association. Every effort has been made to give you complete information on our products, assembled in easy-to-read fashion. Sectional divider pages assist you in locating the hardware applicable for your various markets. Seeking to continuously improve the catalog, we welcome your comments.

In addition to Stanley Hardware, other divisions of The Stanley Works include Stanley Tools, carpenters' and mechanics' tools; Stanley Power Tools, portable power tools; Stanley Steel, cold rolled strip steel; and Stanley Steel Strapping, all of which are located in New Britain, Connecticut. Other divisions of the company include Stanley-Judd, Wallingford, Connecticut, drapery hardware; Stanley Building Specialties, North Miami, Florida, aluminum windows, jalousies, glass doors, etc.; also The Stanley Chemical Company, East Berlin, Connecticut, industrial coatings; and Stanley-Humason, Inc., Forestville, Connecticut, springs and metal stampings. Branch plants are located in Plantsville, Connecticut; Niles, Ohio; Newark, New Jersey; South Shaftsbury and Stockbridge, Vermont; Chattanooga and Pulaski, Tennessee; City of Industry, California. Canadian subsidiaries are The Stanley Works of Canada, Ltd. and Stanley Steel Company Limited, Hamilton, Ontario; and The Stanley Tool Company of Canada, Ltd., Roxton Pond, Quebec. Also, Stanley Works (G.B.) Ltd., Sheffield, England, hand tools and Stanley Works G.m.b.H., Velbert, Rhineland, Germany, and Stanley Works (Italia) S.R.L., Figino Serenza, Italy, builders hardware.

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COMPARATIVE LIST OF FINISH SYMBOLS

The following list represents a fair comparison of the United States Standard and different manufacturers' finishes. When an exact match is desired submit sample

DECIMAL
PARTS OF
AN INCH

Stanley Hardware	United States Standard	General Description	Obsolete P. & F. Corbin Symbols**	Lockwood Hardware Mfg. Co.	Obsolete Russell & Erwin Mfg. Company Symbols**	Sargent & Company	Schlage Lock Co.	The Yale & Towne Mfg. Company	Fractions of an Inch With Decimal Equivalent
ALD	US28	Aluminum metal, satin, anodized	DL	84	64	AN	AL	LY43	$\frac{1}{64}$ — .016
A5	US10	Satin bronze	DB	34	11D	OP	10	BY22	$\frac{1}{32}$ — .031
A8	....	Satin bronze, oxidized, lacquered . . . . .	....	....	13	†O3P	....	....	$\frac{3}{64}$ — .047
A9	....	Satin bronze, oxidized and oil rubbed on bronze metal only	EB	39OR	13NLOR	O3P	10B	BY23	$\frac{1}{16}$ — .062
C	US3	Bright brass	A	13½	10	B	3	AZ10	$\frac{3}{64}$ — .078
CNL	....	Bright brass, no lacquer, on brass metal only . .	ANL	13½NL	10NL	NLB	3A	AZ110	$\frac{3}{32}$ — .094
CM	US26	Chromium plated, bright .	CR	96	24	CM	26	DZ10	$\frac{1}{8}$ — .125
CMD	US26D	Chromium plated, satin . .	DCR	97	34	DCM	26D	DY10	$\frac{5}{64}$ — .140
D3	....	Antique copper . . . . .	....	....	....	....	....	....	$\frac{3}{32}$ — .156
D4	....	Satin copper . . . . .	....	....	....	....	....	....	$\frac{11}{64}$ — .172
EG	....	Gray enamel . . . . .	....	....	....	....	....	....	$\frac{3}{16}$ — .187
F	US4	Satin brass	EA	13	9	OB	4	AY22	$\frac{13}{64}$ — .203
F3	....	Antique brass . . . . .	....	....	....	....	....	....	$\frac{1}{32}$ — .219
J	US1B	Bright japanned	J	J	....	BJ	....	J	$\frac{15}{64}$ — .234
*J1	US1D	Dead black	D	JF	....	....	19	....	$\frac{1}{4}$ — .250
K	US2C	Zinc plated (commercial) .	....	....	....	....	....	....	$\frac{9}{32}$ — .281
US2G	US2G	Zinc plated (government specifications) . . . . .	....	....	....	....	....	....	$\frac{5}{16}$ — .312
KD	....	Zinc plated, satin . . . . .	....	....	....	....	....	....	$\frac{11}{32}$ — .344
KL	....	Zinc plated, buffed bright .	....	....	....	....	....	....	$\frac{3}{8}$ — .375
LA	....	Aluminum lacquer . . . . .	....	....	....	....	....	....	$\frac{13}{32}$ — .406
N	US14	Nickel plated, bright	E	5	4	N	14	NZ10	$\frac{7}{16}$ — .437
N5	US15	Nickel plated, satin	DE	90	14	LN	15	NY10	$\frac{15}{32}$ — .469
*P	USP	Primed for painting or staining	PC	P	PC	PC	....	....	$\frac{1}{2}$ — .500
R	US2H	Hot dipped galvanized . .	....	....	....	....	....	....	$\frac{17}{32}$ — .531
SG	....	Simulated gold . . . . .	....	....	....	....	....	....	$\frac{9}{16}$ — .562
STS	US32	Stainless steel metal . . . .	....	....	....	....	....	....	$\frac{19}{32}$ — .594
STSD	US32D	Stainless steel metal, satin	....	....	....	....	....	....	$\frac{5}{8}$ — .625
Y2	....	Nickel plated, imitation half-polished iron oxidized and relieved .	....	92	16½	HF	17A	....	$\frac{21}{32}$ — .656

†Except lacquered

*Over a bonderized base

**In most cases, finish symbols as standardized by U. S. Government are used for specification of builders' hardware

UNDERWRITERS' HINGE REQUIREMENTS

Underwriters' Laboratories Inc. hinge requirements for labeled swinging, composite, hollow-metal and metal-clad (kalamein) fire doors as included in fire equipment list

* * * * *

Composite Type

- This listing covers composite fire doors of the flush design. They consist of a manufactured core material with chemically impregnated wood edge banding and untreated wood face veneers or surrounded by and encased in aluminum or steel

Hinges

- Doors (steel covered) bearing 3 HR (A) labels are provided at the factory with steel hinges
- All doors except as indicated below are intended to be provided with steel hinges not less than 4½" in height and 0.134" in thickness, or olive knuckle steel hinges not less than 6" in height and 0.225" in thickness or steel pivots (including top, bottom and intermediate) not less than 4" in height or length and 0.225" in thickness
- Doors not exceeding 5' in height and 3' in width are intended to be provided with hinges or pivots as specified above or hinges not less than 4" in height and 0.130" in thickness
- Doors not exceeding 3' in height and 2' in width are intended to be provided with hinges as specified above or hinges not less than 3" in height and 0.092" in thickness
- Two hinges or pivots are intended to be provided for all doors up to and including 5' in height and an additional hinge or pivot for each additional 2½' or fraction thereof of the height of the door
- Doors (wood or aluminum covered) are intended to be provided with hinges (not pivots) as specified above

- Mortised hinges for wood covered doors are intended to be secured to the door with No. 12 by 1¼" self-tapping sheet metal screws and surface hinges are intended to be applied with steel through bolts

* * * * *

Hollow-metal Type

- This listing covers hollow-metal fire doors of formed steel of the flush and paneled design

Hinges

- Doors bearing 3 HR (A) labels are provided at the factory with steel hinges
- Doors not exceeding 8' in height bearing 1½ HR (B), ¾ HR (C), 1½ HR (D) or ¾ HR (E) labels are intended to be provided with steel hinges not less than 4½" in height and 0.134" in thickness, or olive knuckle steel hinges not less than 6" in height and 0.225" in thickness or steel pivots (including top, bottom and intermediate) not less than 4" in height or length and 0.225" in thickness
- Doors exceeding 8' in height are intended to be provided with steel hinges not less than 4½" in height and 0.180" in thickness
- Doors not exceeding 5' in height and 3' in width are intended to be provided with hinges or pivots as specified above or hinges not less than 4" in height and 0.130" in thickness
- Doors not exceeding 3' in height and 2' in width are intended to be provided with hinges or pivots as specified above or hinges not less than 3" in height and 0.092" in thickness
- Two hinges or pivots are intended to be provided for doors up to and including 5' in height and an additional hinge or pivot for each additional 2½' or fraction thereof of the height of the door

UNDERWRITERS' HINGE REQUIREMENTS (Continued)

Metal-clad (kalamein) type

- This listing covers metal-clad (kalamein) fire doors of the flush and paneled designs. They consist of metal covered wood members

Hinges

- Doors bearing 1½ HR (B), ¾ HR (C), 1½ HR (D) and ¾ HR (E) labels are intended to be provided with steel hinges not less than 4½" in height and 0.134" in thickness, or olive knuckle steel hinges not less than 6" in height and 0.225" in thickness or steel pivots (including top, bottom and intermediate) not less than 4" in height or length and 0.225" in thickness
- Doors not exceeding 5' in height and 3' in width are intended to be provided with hinges or pivots as specified above or not less than 4" in height and 0.130" in thickness
- Doors not exceeding 3' in height and 2' in width are intended to be provided with hinges or pivots as specified above or not less than 3" in height and 0.092" in thickness
- Surface hinges are intended to be applied to the door with steel through bolts
- Two hinges or pivots are intended to be provided for doors up to and including 5' in height and an additional hinge for each additional 2½' or fraction thereof of the height of the door

HINGE SELECTOR GUIDE

Factors determining selection of the proper hinge

Known conditions

- a. Material of door and frame
- b. Size, thickness and weight of door
- c. Clearance required
- d. Use — exterior or interior, frequency
- e. Atmospheric conditions
- f. Quality desired
- g. Special application or use

Requirements for selection of proper hinge specification

1. Kind of hinge See pages 16-19

Primary consideration is given to the type of door and jamb for selection of a definite kind of hinge

2. Type of hinge — ball bearing, plain, etc.

The weight of the door and frequency used determine whether an extra-heavy full jeweled, standard weight ball bearing or plain bearing hinge should be used. Extra heavy full jeweled hinges should always be used on heavy doors and doors where high frequency service is expected

3. Size of hinge See page 15

Determined by width and thickness of door and trim to clear

4. Kind of metal See page 20

Determined by considerations such as atmospheric conditions, location of doors, or special conditions as in chemical laboratories, sewage disposal plants, etc. While ferrous metal can be given a good rust-resisting base, it cannot be given the same absolute guarantee against rust as non-ferrous metals and should not be used for extreme exposure

5. Quality of finish See page 20

Finish on hinges can be furnished to our standard or United States standard finishes. When an exact match of another manufacturer's finish is desired, submit sample

6. Hand of door See page 25

Loose joint hinges, olive knuckle hinges, etc., are handed and are required to be right or left hand

7. Special type application

Special hinges can be made on order to suit special needs. Submit details

8. Type of tip See page 22

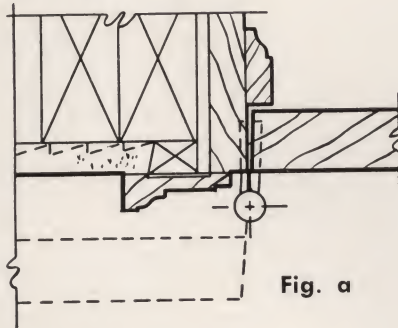
Institutions, etc., often require hospital type tips (barrel ends rounded) making it impossible to attach rope, wearing apparel, etc. Flat button tip is universally used as standard

use three hinges to a door
use ball bearing hinges on doors equipped with closers

HINGE SELECTOR GUIDE APPLICATION

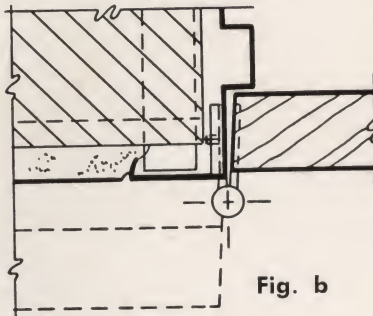
Application determines type of hinge

Wood door with
wood jamb



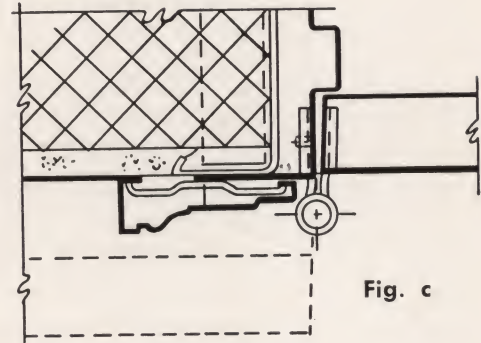
Full mortise non-template
see pages 16-19

Wood or *kalamein door
with pressed steel jamb



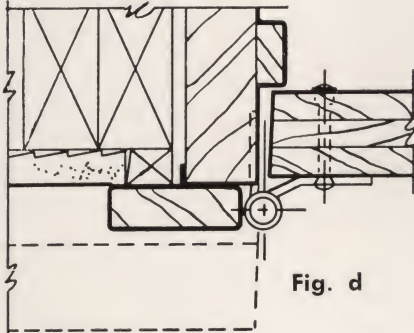
Full mortise template
see pages 16-19
*With reinforcing plates

Hollow metal door with
pressed steel jamb



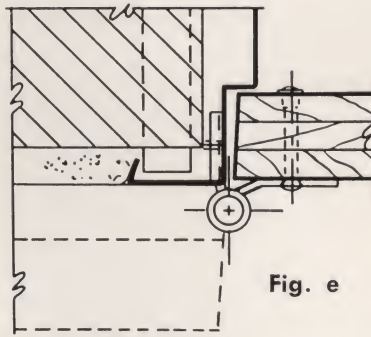
Full mortise template
see pages 16-19

Kalamein door with
kalamein jamb



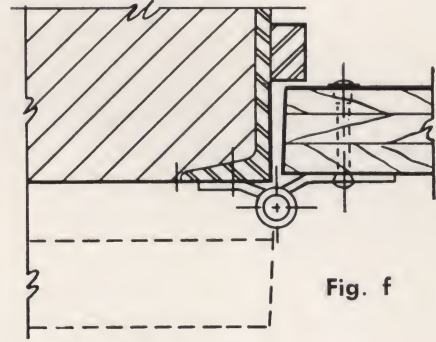
Half surface non-template
see pages 17, 18

Kalamein door with
pressed steel jamb



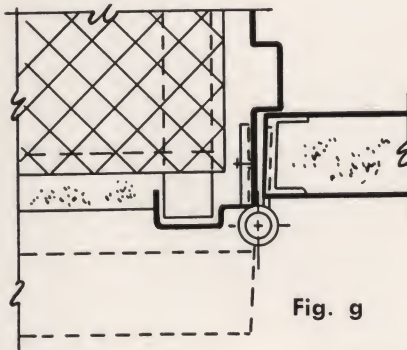
Half surface template
see pages 17, 18

Kalamein door with
steel channel jamb



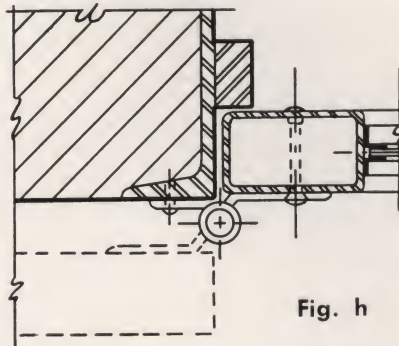
Full surface template
see pages 16-18

Composite door with
pressed steel jamb



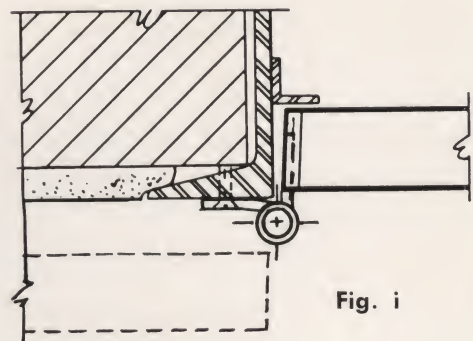
Full mortise template
see pages 16-19

Tubular steel door with
channel iron jamb



Full surface template
see BB109½ type catalog page A11

Hollow metal door with
channel iron jamb



Half mortise template
see pages 17, 18

Half and full surface hinge fastenings

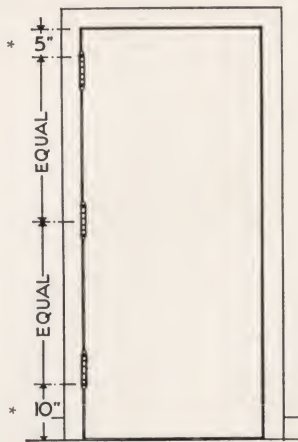
- In bolting the hinge to the kalamein door the grommet nuts draw the metal tightly into the wood core preventing buckling of the metal
- They are easily applied and give a neat, finished appearance



Application of
machine screw
and grommet
nut to a
kalamein door

HINGE SELECTOR GUIDE APPLICATION

Other factors influencing selection of hinges



*Certain western states use as standard 7" from top and 11" from bottom

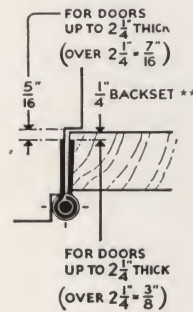
Location of hinges on doors

Top hinge 5" from jamb rabbet to top edge of barrel

Bottom hinge 10" from bottom edge of barrel to finished floor

Third hinge centered between top and bottom hinges

Shown above is the U. S. Standards procedure



**The suggested location for olive knuckle and paumelle hinges is 1/4" from face of door to edge of hinge leaf

Clearance Required

Thickness of Door (inches)	Open Width of Hinge (inches)	Clearance (inches)
1 3/8	3 1/2	1 1/4
	4	1 3/4
1 3/4	4	1
	4 1/2	1 1/2
	5	2
	6	3
2	4 1/2	1
	5	1 1/2
	6	2 1/2
2 1/4	5	1
	6	2
2 1/2	5	3/4
	6	1 3/4
3	6	3/4
	8	2 3/4
	10	4 3/4

Rules for determining sizes of hinges

(Excluding aluminum hinges)

Thickness (inches)	Width of Doors (inches)	† Height of Hinges (inches)
Doors		
3/4 to 1 1/8 cabinet	to 24	2 1/2
7/8 and 1 1/8 screen or combination	to 36	3
1 3/8	to 32	3 1/2
	over 32	4
1 3/4	to 36	* 4 1/2
	over 36 to 48	* 5
	over 48	* 6
2, 2 1/4 and 2 1/2	to 42	5
	over 42	6
Transoms		
1 1/4 and 1 3/8		3
1 3/4		3 1/2
2, 2 1/4 and 2 1/2		4

Extra Heavy

*Extra heavy hinges should be specified for heavy doors and for doors where high frequency service is expected. The extra heavy hinges should be of 4 1/2", 5" and 6" sizes as shown in table

†Width of hinges as necessary to clear trim (see lower left column)

NOTE: height of hinge is always first dimension not including tips

ALWAYS USE BALL BEARING HINGES ON DOORS EQUIPPED WITH CLOSERS

Frequency of door operation

Type of Building and Door	Estimated Frequency	
	Daily	Yearly
Large dept. store entrance	5,000	1,500,000
Large office building entrance	4,000	1,200,000
Theater entrance performance	1,000	450,000
Schoolhouse entrance	1,250	225,000
Schoolhouse toilet door	1,250	225,000
Store or bank entrance	500	150,000
Office building toilet door	400	118,000
Schoolhouse corridor door	80	15,000
Office building corridor door	75	22,000
Store toilet door	60	18,000
Dwelling house entrance	40	15,000
Dwelling house toilet door	25	9,000
Dwelling house corridor door	10	3,600
Dwelling house closet door	6	2,200

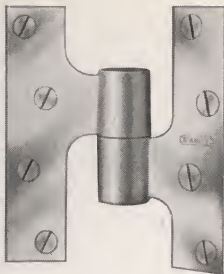
High frequency

Average frequency

Low frequency

use three hinges to a door
use ball bearing hinges on doors equipped with closers

HEAVY DUTY HINGES



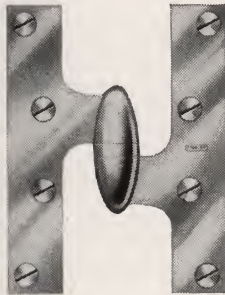
Full mortise, modern paumelle, ball bearing, extra heavy metal

Applications

Page 14

Class Number		Sizes (inches)	Gauge of Metal
Metal	Template		
Bronze forging (bronze only)	BB93	5 x 4½	.225
Hinges are packed with both wood screws and machine screws for template or non-template work. Template location holes for all applications			
For full details of new paumelle hinge see page A6			

a
b
c
g



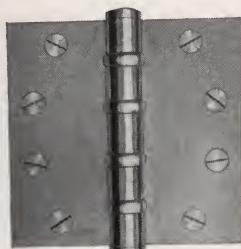
Full mortise, olive knuckle, ball bearing, extra heavy

Metal	Class Numbers		Sizes (inches)	Gauge of Metal
	Template			
*Brass or bronze	BB92		6 x 4	.225
*Steel	BB142		6 x 4½	.225
			6 x 5	.225

*Drop forged
Hinges are packed with both wood screws and machine screws for template or non-template work. Template location holes for all applications

a
b
c
g

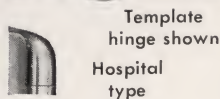
Right hand hinge



Full mortise, ball bearing, extra heavy

Class Numbers					Sizes (inches)	Gauge of Metal
Metal	Regular Tips		Hospital Type			
	Template	Non-Template	Template	Non-Template		
Brass or bronze	BB199	BB181	HTBB199	HTBB181	4½ x 4½	.180
Steel	BB168	BB250	HTBB168	HTBB250	5 x 4½	.190
Stainless steel	BB199STS	BB181STS	.....	.....	5 x 5	.190
Stainless steel	BB199STSD	BB181STSD	.....	.....	*6 x 4½	.203
Aluminum	BB199ALD	BB181ALD	.....	.....	*6 x 5	.203
					*6 x 6	.203
					*8 x 6	.203
					*8 x 8	.203
					*Not regularly furnished in stainless steel or aluminum	

a
b
c
g



Template hinge shown
Hospital type



Half mortise hospital swing clear hinge, ball bearing, extra heavy

Metal	Class Number		Size, Length of Joint (inches)	Gauge of Metal	Width of Jamb Leaf	Width of Door Leaf
	Regular Tips					
	Template					
Steel	BB264		5	.190	1 ³⁹ / ₆₄	2 ¹ / ₈
Steel	BB641					

Special



Full surface hospital swing clear hinge, ball bearing, extra heavy

Metal	Class Number		Size, Length of Joint (inches)	Gauge of Metal	Width of Jamb Leaf	Width of Door Leaf
	Regular Tips					
	Template					
Steel	BB266		5	.190	1 ³⁹ / ₆₄	5 ³¹ / ₆₄
Steel	BB651					

Special

use three hinges to a door
use ball bearing hinges on doors equipped with closers

HEAVY DUTY HINGES

HINGE SELECTOR
GUIDE (Continued)

Applications

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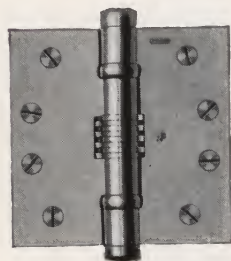
Full mortise, ball bearing, extra heavy

Metal	Class Numbers		Sizes (inches)	Gauge of Metal
	Template			
Brass or bronze	BB661		4½ x 4½	.180
Steel	BB601		5 x 4½	.190
			5 x 5	.190
			*6 x 4½	.203
			*6 x 5	.203
			*6 x 6	.203

Stainless steel available on order

*Available on special order

a
b
c
g



Full mortise hospital friction hinge, ball bearing, extra heavy

Class Numbers					Sizes (inches)	Gauge of Metal
Regular Tips			Hospital Type			
Metal	Template	Non-Template	Template	Non-Template		
Steel	BB153	BB253	HTBB153	HTBB253	4½ x 4½	.190
					5 x 4½	.190
					5 x 5	.190

a
b
c
g

Template hinge shown



Full surface, ball bearing, extra heavy

Metal	Class Numbers		Size, Length of Joint (inches)	Gauge of Metal	Width		Offset	
	Regular Tips	Hospital Type			Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Door Leaf (inches) (C)	Jamb Leaf (inches) (D)
	Template	Template						
Brass or bronze	BB109	HTBB109	4½	.180	1½	2⅞	⅝	½
Steel	BB169	HTBB169	5	.190	1½	2⅞	⅝	½
Steel	BB631*		6	.203	1½	3¼	⅝	½
Brass or bronze	BB691*							

*4½" and 6" sizes available only on application



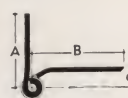
f



Half surface, ball bearing, extra heavy

Metal	Class Numbers		Size, Length of Joint (inches)	Gauge of Metal	Width		Offset (inches) (C)
	Regular Tips	Hospital Type			Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	
	Template	Template					
Brass or bronze	BB113	HTBB113	4½	.180	2⅞	2⅞	⅝
Steel	BB163	HTBB163	5	.190	2⅞	2⅞	⅝
Steel	BB611*		6	.203	2⅞	3¼	⅝
Brass or bronze	BB671*						

*4½" and 6" sizes available only on application



e



Half mortise, ball bearing, extra heavy

Metal	Class Numbers		Size, Length of Joint (inches)	Gauge of Metal	Width		Offset (inches) (C)
	Regular Tips	Hospital Type			Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	
	Template	Template					
Brass or bronze	BB98	HTBB98	4½	.180	1½	1⅞	½
Steel	BB138	HTBB138	5	.190	1½	2⅞	½
Steel	BB621*		6	.203	1½	2⅞	½
Brass or bronze	BB681*						

*4½" and 6" sizes available only on application



i

use three hinges to a door
use ball bearing hinges on doors equipped with closers

AVERAGE DUTY HINGES



Full mortise, ball bearing

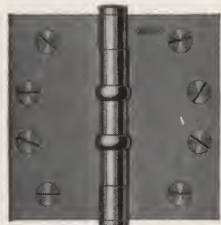
Metal	Class Numbers		Sizes (inches)	Gauge of Metal
	Template			
Brass or bronze	BB660		3½ x 3½	.123
Steel	BB600		4 x 4	.130
			4½ x 4	.134
			4½ x 4½	.134
			5 x 4	.146
			5 x 4½	.146
			5 x 5	.146

Stainless steel available on order

Applications

Page 14

a
b
c
g



Template
hinge shown



Hospital
type

Full mortise, ball bearing

Full mortise, ball bearing					Sizes (inches)	Gauge of Metal
Class Numbers					3½ x 3½	.123
					4 x 3½	.130
					4 x 4	.130
					4½ x 4	.134
					4½ x 4½	.134
					5 x 4	.146
					5 x 4½	.146
					5 x 5	.146
					*6 x 4½	.160
					*6 x 5	.160
					*6 x 6	.160
Metal	Template	Non-Template	Template	Non-Template		
Brass or bronze	BB193	BB180	HTBB193	HTBB180		
Steel	BB174	BB239	HTBB174	HTBB239		
Steel	BB179	BB241	.....	.....
Steel	BB179	BB241	HTBB179	HTBB241		
Stainless steel	BB193STS	BB180STS	.....	.....
Stainless steel	BB193STSD	BB180STSD	.....	.....
Aluminum	BB193ALD	BB180ALD	.....	.....
Brass or bronze	BB191	BB184	.....	.....

*Not regularly furnished
in stainless steel or alu-
minum

a
b
c
g

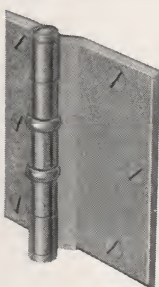


Half mortise, ball bearing

Metal	Class Numbers		Size, Length of Joint (inches)	Gauge of Metal	Width		
	Regular Tips	Hospital Type			Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Offset (inches) (C)
Brass or bronze	BB108	HTBB108					
Steel	BB167½	HTBB167½					
Steel	BB167						
Steel	BB167	HTBB167					
Steel	BB620*		4½	.134	1½	1⅞	⅞
Brass or bronze	BB680*		5	.146	1½	2⅞	⅞

*5" size available only on application

i

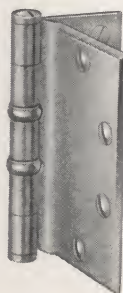


Full surface, ball bearing

Metal	Class Numbers		Size, Length of Joint (inches)	Gauge of Metal	Width		Offset	
	Regular Tips	Hospital Type			Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Door Leaf (inches) (C)	Jamb Leaf (inches) (D)
Brass or bronze	BB110	HTBB110						
Steel	BB170	HTBB170	4½	.134	1½	2⅞	⅞	⅞
Steel	BB171		5	.146	1½	2⅞	⅞	⅞
Steel	BB171	HTBB171						
Steel	BB630*							
Brass or bronze	BB690*							

*5" size available only on application

f



Half surface, ball bearing

Metal	Class Numbers			Size, Length of Joint (inches)	Gauge of Metal	Width		
	Regular Tips	Non-Template	Hospital Type			Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Offset (inches) (C)
Brass or bronze	BB112	BB116	HTBB112	4	.130	1⅞	2¼	½
Steel	BB172	BB162	HTBB172	4½	.134	2⅞	2⅞	⅞
Steel	BB173	BB165		5	.146	2⅞	2⅞	⅞
Steel	BB173	BB165	HTBB173					
Steel	BB610*							
Brass or bronze	BB670*							

*4" and 5" sizes available only on application

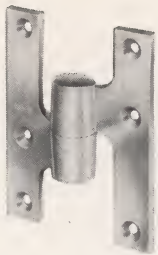
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e

AVERAGE DUTY HINGES

HINGE SELECTOR
GUIDE (Continued)

Applications

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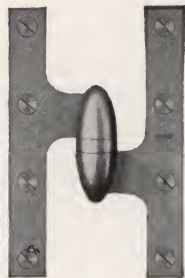
Full mortise, modern paumelle

Metal	Class Number
	Template
Steel	140

Hinges are packed with both wood screws and machine screws for template or non-template work. Template location holes for all applications

Specification for Ordering*	Size	Gauge of Metal
140 x plated finish	4½ x 3½	.203
140 x plated finish x color		
140 x plated finish x wood		
*Specify hand		

a
b
c
g



Olive knuckle, ball bearing

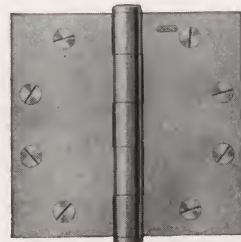
Metal	Class Numbers
	Template
Brass or bronze	BB95
Steel	BB141

Hinges are packed with both wood screws and machine screws for template or non-template work. Template location holes for all applications

Sizes (inches)	Gauge of Metal
5 x 3¼	.169
6 x 3⅞	.203

a
b
c
g

LOW FREQUENCY



Full mortise

Metal	Class Numbers			
	Regular Tips		Hospital Type	
	Template	Non-Template	Template	Non-Template
Brass or bronze	194	175	....	....
Steel	174	239	HT174	HT239
Steel	179	241	....	....
Steel	179	241	HT179	HT241
Brass or bronze	191	184	....	....
Steel	600*	...	....	....



Hospital type

Size (inches)	Gauge of Metal
2 x 2	.082
2½ x 2½	.089
3 x 3	.092
*3½ x 3	.123
*3½ x 3½	.123
*4 x 3½	.130
*4 x 4	.130
*4½ x 4	.134
*4½ x 4½	.134
*5 x 4	.146
*5 x 4½	.146
*5 x 5	.146
6 x 4½	.160
6 x 5	.160
6 x 6	.160

a
b
c
g

*"600" hinges available only in these sizes

PIVOT REINFORCED HINGE**

(Patent number 2,989,772)

Set Number	Metal	Top Hinge	Intermediate and Bottom Hinge*	Size	Gauge of Metal	Jamb Plate		Door Plate	
						Length (inches)	Width (inches)	Length (inches)	Width (inches)
BB211	Steel	Type of BB168NRP x jamb plate only	BB168NRP	5 x 4½	.190	5.00	1.25	...	...
BB212	Steel	Type of BB168NRP x jamb and door plate	BB168NRP	5 x 4½	.190	5.00	1.25	7.78	1.25
BB213†	Steel	Type of BB168NRP x jamb and door plate	BB168NRP	5 x 4½	.190	5.00	1.25	7.64	1.25
BB221	Bronze	Type of BB199NRP x jamb plate only	BB199NRP	5 x 4½	.190	5.00	1.25	...	...
BB222	Bronze	Type of BB199NRP x jamb and door plate	BB199NRP	5 x 4½	.190	5.00	1.25	7.78	1.25
BB223†	Bronze	Type of BB199NRP x jamb and door plate	BB199NRP	5 x 4½	.190	5.00	1.25	7.64	1.25

*Note hinges supplied with set screw in barrel, non-removable pin

†For beveled metal doors

**To order specify set number, finish, hand and type of screws

use three hinges to a door
use ball bearing hinges on doors equipped with closers

STANLEY

19

HINGE METALS AND FINISHES

Metals obtainable

- Wrought steel
- Wrought brass
- Wrought bronze
- Wrought stainless steel
- Wrought aluminum

The metals used in making Stanley wrought hinges are cold rolled, which toughens and hardens the metal

For brass or bronze metals, in finishes other than natural, we reserve the option to use brass or bronze metal

Wrought brass or bronze hinges

Recommended for interior or exterior doors

Polished and finely finished

- Inner edges of leaves (on types 192½, 175, BB180, BB181, etc.) are beveled to make close-fitting joints
- Pins are made of stainless steel
- All extra heavy weight hinges are furnished with full jeweled ball bearings
- Standard weight hinges are obtainable with two types of bearings to eliminate vertical wear: namely, ball bearing and stainless steel bushings
- Hinges with stainless steel bushings are recommended only for doors receiving infrequent service

Planished

- Cold rolled planished non-ferrous hinge, not wheel polished or beveled on inner edges of leaves

Wrought stainless steel hinges

- Furnished in highly polished or satin finish
- Inner edges of leaves are beveled to make close-fitting joints
- Furnished regularly with flat button tips

Wrought aluminum hinges

- Furnished in anodized, satin finish
- Inner edges of leaves are beveled to make close-fitting joints
- Furnished regularly with flat button tips
- Tips are made of aluminum, pins are stainless steel

Wrought steel hinges

Recommended for interior doors

Highly polished, heavily plated

- Has the same features as brass and bronze hinges referred to previously
- The steel is first highly polished, then given a heavy plating of copper, then buffed, after which the final finish is plated with a heavy deposit
- This process insures a fine durable finish

Planished and plated

- For use where a good practical steel hinge is desired and a planished surface will meet the requirements
- The steel has a fine cold rolled finish, although not wheel polished

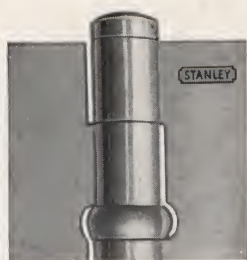
Why you should use three hinges to a door

1. The third hinge will hold the butt edge of the door in alignment and help prevent the door from warping
2. A warped door cannot be properly latched or locked
3. Light weight doors have more tendency to warp than heavy doors
4. Interior doors, screen doors and combination doors are

of light construction — stiles and rails are narrow — consequently prone to warp

5. Warping causes more grief than wear
6. It costs less to put the third hinge on every door than to repair a single warped door later
7. "Three hinges to a door" means satisfaction first, last and all time

FINISHES, PACKING AND LABELS



Showing the tip and paint clearance between the inner edges of the leaves and the barrel of the hinge

Prime coated for painting

- Bonderized then prime coated
- The bonderizing forms a strong bond between the metal and the prime coat
- Ample paint clearance is provided between the barrel and the inner edges of the leaves
- Regularly furnished with flat button tips

Chromium plating

- On brass or bronze metals chromium plating is applied over a heavy plating of nickel
- On steel hinges it is applied over a plating of nickel on top of a plate of copper
- This method conforms strictly to government requirements as listed in Federal specifications
- Chromium does not tarnish. The copper and nickel underneath the chromium affords considerable rust protection but for absolute assurance against rusting, only non-ferrous metals should be used

Rust-resisting base

(Not guaranteed against rust)

- A "K" prefix to the class number of planished steel hinges (except chromium, see above) indicates a double coating of copper in addition to the final finish
- On prime coated and dead black hinges, "K" prefix indicates zinc plate, bonderized and final finish symbol: i.e., K239P, BBK239P, K241P, BBK241P

- On steel hinges when a rust-resisting coating is desired in addition to the decorative final plating, we will furnish what is considered to be the best protective undercoating
- Our laboratory tests and field experience indicate that a double plating of copper is a most effective and practical base plate, however, we intend to keep pace with plating and anti-corrosive developments and should some other finish prove more effective such finish will be used on Stanley hinges
- When ordering this extra rust-resisting base plating, insert the letter "K" as a prefix to the class number and suffix the final finish symbol: i.e., K241A5, BBK241A5
- For absolute assurance against rust non-ferrous metals should be used

Labeling

- Stanley products are generally identified by the green box and yellow label
- All non-ferrous hinges can be distinguished by the red block in the yellow label

Packing

- Non-ferrous metal and highly polished steel hinges are wrapped in anti-tarnish tissue paper to protect the finish
- Each hinge with necessary screws for each leaf in separate packages, is then again wrapped in paper

Identification of Stanley hinges

- Stanley hinges are plainly stamped with this trade **STANLEY** mark
- The class number is stamped on the back of ball bearing hinges, non-ferrous metal hinges, template hinges and plain joint polished steel hinges

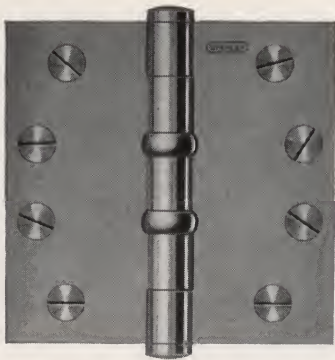
Photographs, art work or electrotypes

- We can furnish our customers with photographic prints, art work prints or electrotypes of any article shown in our catalog

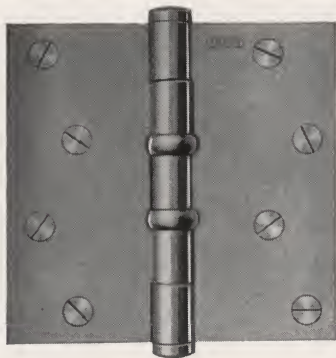
use three hinges to a door
use ball bearing hinges on doors equipped with closers

TEMPLATE HINGES

Screw hole locations



Size 4 1/2" x 4 1/2"
Template hinge



Size 4 1/2" x 4 1/2"
Non-template hinge

Template hinges — U. S. Government standards

- Stanley template hinges are made exact in size and gauge of metal, and the screw holes are located accurately with the aid of a template
- They will exactly fit the sinkage and screw hole location in hollow metal doors and pressed steel jambs made to similar template
- Each individual hinge is carefully inspected and held within close commercial limits, which have been established through long experience and close attention to the requirements of manufacturers of metal doors and jambs
- Each template hinge is stamped with the class number on the back
- When physical sample of a template hinge is not required, we recommend the use of blueprint templates which are available on all sizes, without charge. These are drawings showing actual measurements, gauge of metal, location and size of machine screws
- Do not use physical samples to make cut outs on metal doors or frames

HINGE TIPS ROUND CORNERS REINFORCING PLATES



Button tip



Ball tip



Hospital type

Types of hinge tips

- Button tips are standard for all hinges. See features on next page
- Ball tips are furnished on order at an extra cost by specifying "ball tip" as a suffix to the class number
- Button and ball tip pins in standard weight steel hinges are made in one piece of steel
- Hospital type barrel ends are rounded, making it impossible to attach rope, wearing apparel, etc. Prefix "HT" to class number



Round corner hinges

- Round corner butt hinges save considerable time in application, especially when installed with the use of a Stanley hinge mortiser with a door and jamb template, or similar
- Round corners may be obtained at an extra cost, except where listed, on any butt hinge by prefixing "RD" to the class number



Information on request

Hinge reinforcing plates

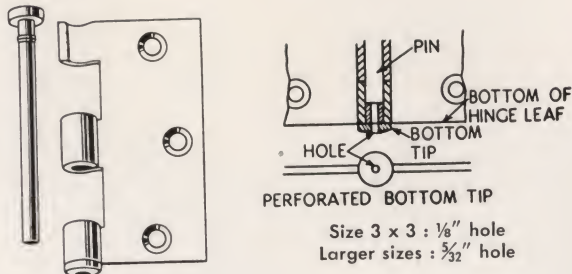
- Available on order and made to the specifications of the manufacturers of hollow metal doors and pressed steel jambs
- The screw holes are drilled and tapped in accordance with U. S. Template Standards
- Standard reinforcing plates measure 10" long x 1 1/2" wide x .156" thick

Screw packing — full mortise template hinges

- Regularly furnished with one-half machine screws and one-half wood screws for wood doors with pressed steel jambs
- When ordering for hollow metal doors with pressed steel jambs specify "all machine screws" (all MS)
- When ordering extra machine or wood screws, specify the class number, finish and size of hinge

PINS, SCREWS AND BOLTS

PIN DESIGN



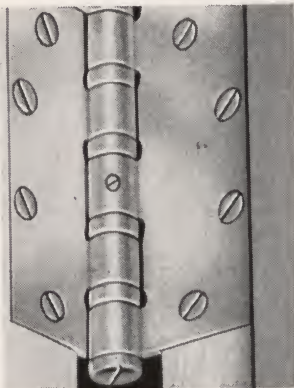
Non-rising pin construction

- Easily seated pin that will not rise
- To remove it is tapped out through hole in bottom tip of hinge
- Construction allows pin to revolve freely, distributing wear and adding years to the efficiency of the pin

Patented hole in bottom tip

- For easy pin removal, on button tip hinges, a hole is provided in the bottom tip for insertion of a nail, thus preventing the marring of the hinge or finish (this applies to size 3" x 3" and larger)
- Not furnished on FTP or NRP hinges

NON-REMOVABLE PINS



*Conforms to U. S. Government specifications for exterior doors opening out

- Hinges can be obtained with non-removable pins under the following symbols:

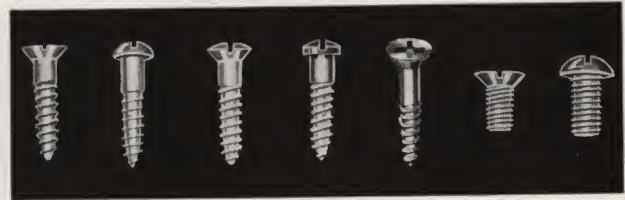
FSP — spun pin, without tips

FTP — floating pin, tips driven in both ends

***NRP** — loose pin, set screw in barrel (as illustrated at left). Non-removable when door is closed (specify hand for half mortise and half surface hinges)

SCREWS AND BOLTS

- Showing various types of regular and special screws and bolts furnished only with Stanley products
- Orders for screws or bolts only are not solicited



1 2 3 4 *5 6 7



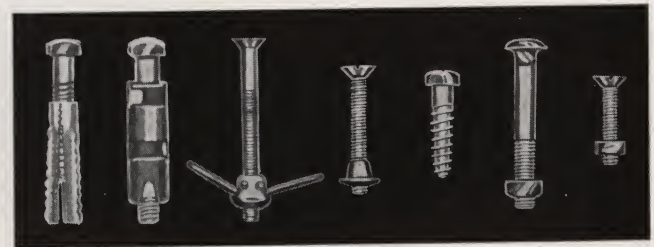
8

*9



+10 +11

For institutions



*12

*13

*14

15

16

17

*18

*Not carried in stock

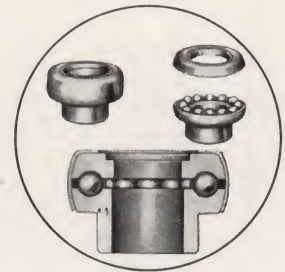
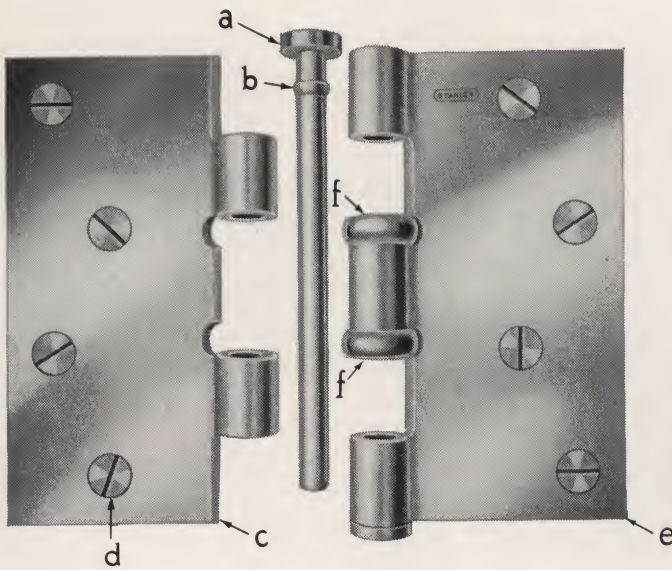
+Not carried in stock and made only on special order

1. Flat head wood screw
2. Round head wood screw
3. Oval head wood screw
4. Pyramid head wood screw
5. Phillips head wood screw
6. Flat head machine screw
7. Round head machine screw
8. Oval head machine screw
9. Phillips head machine screw
10. Spanner head machine screw
11. Slotted twin head machine screw, slotted head is cut off after installation
12. Lag screw with expansion shield
13. Machine bolt with expansion shield
14. Flat or round head spring-wing toggle bolt
15. Oval head machine screw with grommet nut
16. Lag screw
17. Carriage bolt
18. Flat or round head stove bolt

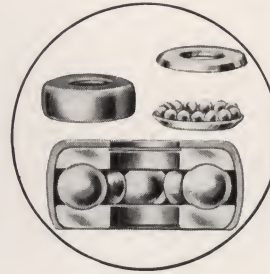
use three hinges to a door
use ball bearing hinges on doors equipped with closers

FEATURES OF STANLEY BALL BEARING HINGES

(Applying to BB239, BB250 and comparable types)



Full jeweled bearing



Ball bearing

a. Squared shoulders on the tip and pin fit flush with the barrel of the hinge

b. Easily seated non-rising loose pin

- In the seating of the pin it is only necessary to tap it down into position
- To be removed it is tapped out through the hole in bottom tip of hinge
- Construction allows pin to revolve freely, distributing wear and adding years to the efficiency of the pin

c. Beveled edges

- The inner edges of the leaves are beveled to make close-fitting joints

d. Screw holes are located so as to afford secure anchorage of the leaves

- Holes are countersunk to accurately fit the heads of the screws which are selected for each size hinge to bear a definite relationship to the weight of the door to be carried

e. Square corners

- The outer edges of the leaves are ground true and the corners are square

f. Ball bearings

- This is a highly developed type of bearing and is applied to the joints of standard ball bearing hinges

- It consists of hardened steel raceways, accurately made, containing hardened and ground steel balls of the highest grade

- The raceways and steel balls are entirely enclosed and protected by a solid metal casing, excluding dust and moisture, and being permanently lubricated need no further oiling

- The ball bearings are permanently attached to the knuckles and are held in place when the leaves are taken apart. They are accurately fitted so that the entire weight of the door is carried on the ball bearings from the beginning, thereby insuring permanency throughout the life of the building

- The non-detachable feature, originated by the Stanley Works, is an important advance in hinge construction

Full jeweled bearings

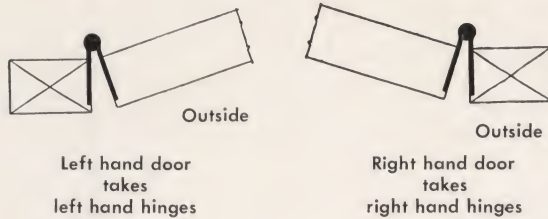
- Illustrated in circle above is our "full-jeweled" combined radial and thrust bearing which is an improved feature in all extra heavy four bearing butt hinges and all 600 line. This bearing eliminates lateral as well as vertical wear

- Laboratory and field tested for several years, the "full jeweled" bearing has thoroughly demonstrated its superiority when used in extra heavy hinges for heavy duty and high frequency service

- "Full jeweled" bearings, like our standard ball bearings, are non-detachable, permanently lubricated and fully protected from the elements

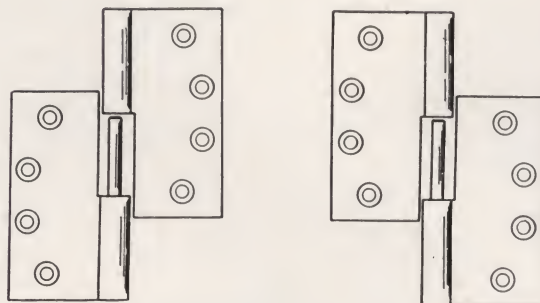
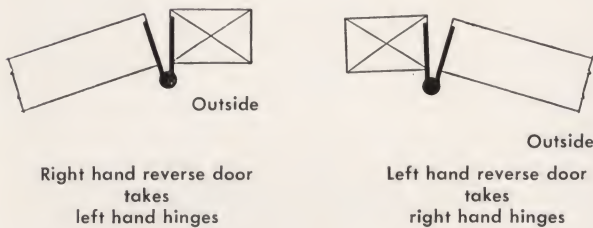
HAND OF LOOSE JOINT HINGES

Doors opening in



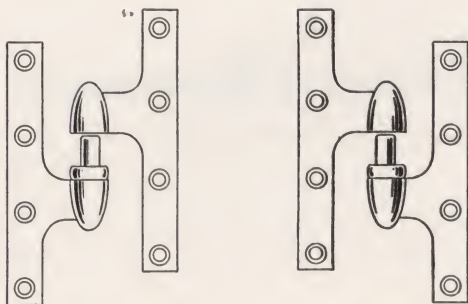
Doors opening out

Including closet, cupboard and bookcase doors



Left hand loose joint hinge

Right hand loose joint hinge



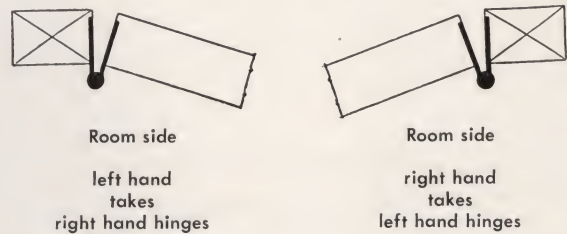
Left hand olive knuckle hinge

Right hand olive knuckle hinge

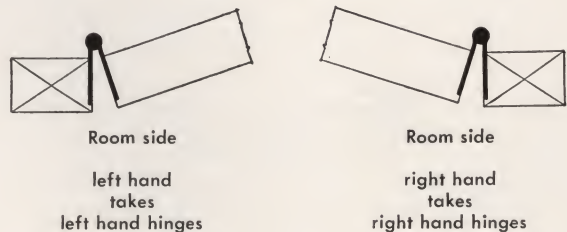
- The hand of a butt hinge is determined from the outside of the door to which it is applied
- The outside of a cupboard, bookcase or closet door is the room side. For other doors, the outside is usually the "push" or jamb side
- If standing outside of a door which opens from you, to the right, it takes right hand butt hinges. If to the left, it takes left hand butt hinges
- If standing outside of a door which opens toward you, to the right, it takes left hand butt hinges. If to the left, it takes right hand butt hinges
- Reversed bevel doors are doors opening out
- It will be observed that this method of determining the hand of loose joint cabinet hinges is exactly the opposite from the furniture manufacturers' standard rule

CASEMENT WINDOWS

Opening in



Opening out



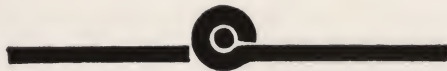
- The hand of casement windows is taken from the room side
- Opening in — if the window opens to the left, it takes right hand butt hinges; if to the right, it takes left hand butt hinges
- Opening out — if the window opens to the left, it takes left hand butt hinges; if to the right it takes right hand butt hinges

In ordering butt hinges that are not reversible, the hand must always be specified

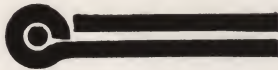
use three hinges to a door
use ball bearing hinges on doors equipped with closers

SWAGING AND BEVELING

Hinge swaging



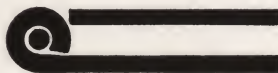
Hinge swaged (standard)



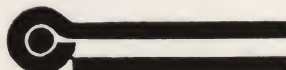
Hinge swaged (standard)



Hinge not swaged
(see note "A")



Hinge not swaged
(see note "A")



Hinge with one leaf swaged
(see note "B")



Hinge with one leaf swaged flat
(see note "C")

- Swaging is a slight offset of the hinge at the barrel which permits the leaves to come closer together
- Standard swaging of regular weight and extra heavy full mortise hinges when closed to the parallel position provides a $\frac{1}{16}$ " clearance between leaves, except on friction hinges which have a clearance of $\frac{3}{32}$ "
- Triple weight hinges have a standard clearance of $\frac{1}{8}$ " when assembled for full mortise application
- When not swaged, hinges are slightly less in width

Note "A" — When both leaves not swaged, hinges are slightly less in width

Note "B" — When one leaf only is swaged, not swaged leaf is approximately $\frac{1}{16}$ " shorter

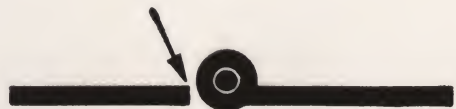
Note "C" — When one leaf only is swaged flat, not swaged leaf is approximately $\frac{3}{32}$ " shorter

If equal leaves are desired — specify on order: "Leaves must be equal"

Beveling of leaves (supplied only in BB239, BB250 and comparable types)



Leaves beveled



Leaves not beveled

The beveled inner edges of the leaves make close-fitting joints and add greatly to the appearance of the hinge

U. S. Gov't. Type Numbers Listed in Federal Specifications FF-H-111b with Comparative Stanley Numbers

U. S. Number FF-H-111b	Item	Stanley Number	Catalog Section - Page	U. S. Number FF-H-111b	Item	Stanley Number	Catalog Section - Page
1011	Barrel Bolt	1077	K-3	1306	Drawer Pull	4477, 4478, 4479	O-2
F1011	Barrel Bolt	Sc1078J	K-3	1306D	Drawer Pull	4420CM	O-3
F1011C	Barrel Bolt	Sc1078K	K-3	F1307	Drawer Pull	4463CM	O-4
F1012	Barrel Bolt	Sc1084J	K-3	F1308	Drawer Pull	4466CM	O-4
F1012C	Barrel Bolt	Sc1084K	K-3	F1310	Drawer Pull	470CM	O-4
1023A	Chain Bolt	355 $\frac{1}{4}$	K-2	1337A	Door Silencer	52	C-3
F1023A	Chain Bolt	1055J	K-2	1337B	Door Silencer	52 $\frac{1}{2}$	C-3
F1023AC	Chain Bolt	1055K	K-2	F1401	Hinge Hasp	912BP US2G with screws	J-7
1023B	Foot Bolt	356 $\frac{1}{4}$	K-2	F1401C	Hinge Hasp	912K with screws	J-7
F1023B	Foot Bolt	1056J	K-2	F1401E	Hinge Hasp	912PS with screws	J-7
F1023BC	Foot Bolt	1056K	K-2	F1403	Hinge Hasp	941BP US2G with screws 7 $\frac{1}{2}$ "	J-8
F1029	Cremone Bolt	1052KJ	G-4	F1403E	Hinge Hasp	941PS 7 $\frac{1}{2}$ " with screws	J-8
F1051	Cane Bolt	1010	G-4	F1405	Hinge Hasp	911BP US2G with screws	J-6
1061	Surface Bolt	363-6"	F-3	F1405C	Hinge Hasp	911K with screws	J-6
F1061	Surface Bolt	379	F-3	F1405E	Hinge Hasp	911PS with screws	J-6
1062	Surface Bolt	363-4"	F-3	F1407	Safety Hasp	Sc915PS	J-6
F1062	Surface Bolt	379-4"	F-3	F1430C	Padlock Eyes	1245K No. 2	K-7
F1068	Shelf Bracket	Sc796EG	N-2	F1430D	Padlock Eyes	1245J No. 2	K-7
1069	Roller Latch	23 $\frac{1}{4}$	F-4	F1653	Storm Sash Adjuster Set ..	1727K	L-9
F1069	Roller Latch	23	F-4	F1801	Blind Hinge	Sc1640R	L-10
1071	Friction Catch	30C	O-7	F1805	Blind Hinge	Sc1644R	L-10
F1072	Friction Catch	37K	O-6	F1821	Blind Holdback	1685 $\frac{1}{2}$ P	L-9
F1073	Friction Catch	34K	O-6	F1821A	Blind Holdback	1685P	L-9
F1073D	Friction Catch	35K	O-6	F1824	Screen Hanger	1742K	L-8
F1073S	Friction Catch	38K	O-6	F1830	Screen Hanger	1716K	L-8
F1086	Screen Door Latch	1280	L-2	F1831	Screen Hanger	1717K	L-8
F1137C	Cellar Window Fastener ..	1768 Fasteners only	N-6	1850	Bi-fold Set	2983	D-6
1149B	Door Holder	459	C-3	1850C	Bi-fold Set	2989	D-6
1156	Door Holder	457	C-3	1855	Flush Pull	2688 No. 2	E-11
F1156	Door Holder	456	C-3	1857	Flush Pull	2901	E-11
F1170	Door Holder	1774J	G-26	1858	Flush Pull	2689	E-11
F1171	Closet Bar	7035	F-5	F1861	Flush Edge Pull	2683	E-11
F1188	Thumb Latch	1260J Nos. 3, 4	K-6	1863	Edge and Flush Pull	2931	E-11
F1189	Thumb Latch	1252J	K-6	1864	Jamb Bolt	2686	E-12
F1190	Thumb Latch	1264J	K-6	1870	Pocket Door Frame	2825	E-9
1265A	Sash Pole	7025 $\frac{1}{4}$	C-3	1873	Pocket Door Set	2820	E-7
1269	Door Pull	477	L-2	1876	By-passing Door Sets	2800 x 2692-11 2880 x 2692-11	E-2 E-3
F1269	Door Pull	479	L-2	1877	By-passing Door Fascia Sets	2804 x 2692-11 2808 x 2692-11 2819	E-4 E-4 E-3
1275	Door Pull	482 $\frac{1}{4}$ No. 3	K-8				
F1275C	Door Pull	482K No. 3	K-8				
F1276	Door Pull	1265 J	K-8				
1285	Knob Pull	4493CM or CMD	O-4				

U. S. Gov't. Type Numbers Listed in Federal Specifications FF-H-116b and FF-H-116c with Comparative Stanley Numbers

U. S. Number FF-H-116c	Old U. S. Number FF-H-116b	Item	Stanley Number	Catalog Section - Page	U. S. Number FF-H-116c	Old U. S. Number FF-H-116b	Item	Stanley Number	Catalog Section - Page
T2102	2001½	Hinge	BB180	A-5	T2159		Hinge	BB169P	A-10
T2102		Hinge	BB193	A-5	TH2159		Hinge	HTBB169P	A-10
TH2102		Hinge	HTBB193	A-5	T2160		Hinge	BB264	A-13
T2105	2010½B	Hinge	BB239	A-5	T2161		Hinge	BB264P	A-13
T2105		Hinge	BB174	A-5	T2163		Hinge	BB266	A-12
TH2105		Hinge	HTBB174	A-5	T2164		Hinge	BB266P	A-12
T2106		Hinge	BB184	A-6	2165		Hinge	*BB855¼P	
T2106		Hinge	BB191	A-6			w/Screw Holes	A-13	
T2107	2010½	Hinge	BB241	A-6	2165A		Hinge	*BB855¼P	
T2107		Hinge	BB179	A-6			w/o Screw Holes	A-13	
TH2107		Hinge	HTBB179P	A-6	2167		Hinge	*BB852P	
2112	2002½	Hinge	BB181	A-4			w/Screw Holes	A-14	
T2112		Hinge	BB199	A-4	2167A		Hinge	*BB852P	
TH2112		Hinge	HTBB199	A-4			w/o Screw Holes	A-14	
2115	2011½	Hinge	BB250	A-4	2170	2028	Hinge	192½	B-7
T2115		Hinge	BB168	A-4	T2170		Hinge	196½	B-7
TH2115		Hinge	HTBB168	A-4	2171	2029B	Hinge	291	B-7
2117	2011½P	Hinge	BB250P	A-4	T2171		Hinge	178	B-7
T2117		Hinge	BB168P	A-4	2171H	2029AA	Hinge	291RBP	B-7
TH2117		Hinge	HTBB168P	A-4	2172	A2030	Hinge	850	I-2
T2119		Hinge	BB153	A-12	2172E	A2030A	Hinge	*850	
TH2119		Hinge	HTBB153	A-12			Loose OH Pin	I-2	
T2121		Hinge	BB153P	A-12	2172G	A2030D	Hinge	*850RBP	I-2
TH2121		Hinge	HTBB153P	A-12	2173	A2030B	Hinge	*850	
2122	2005½	Hinge	175	B-3			Swg. w/Holes	I-2	
T2122		Hinge	194	B-3	2173E	A2030C	Hinge	*850	
2125	2015½B	Hinge	239	B-3			Swg. w/Holes & Loose OH Pin	I-2	
T2125		Hinge	174	B-3	2174		Hinge	Sc311¼	I-5
2126		Hinge	184	B-2	2174F		Hinge	Sc311	I-5
2127	2015½	Hinge	241	B-5	2175		Hinge	Sc314¼	I-6
T2127		Hinge	179	B-5	2175F		Hinge	Sc314	I-6
2127H		Hinge	241RBP	B-5	2176	2031	Hinge	804 w/Screws	I-3
2132		Hinge	BB116	A-9	2176G	2031A	Hinge	804KBP	I-3
T2132		Hinge	BB112	A-9	2178	2138A	Hinge	BBK1458J	G-2
TH2132		Hinge	HTBB112	A-9	2180	2140A	Hinge	BBK1456J	G-3
2133		Hinge	BB162	A-9	2201		Light Strap Hinge	Sc900BP	US2G J-2
T2133		Hinge	BB172	A-9	2203	2203	Hinge	Sc902RBP	J-2
TH2133	2066	Hinge	HTBB172	A-9	2207		Light T-Hinge	Sc904BP	US2G J-3
2135		Hinge	BB165	A-9	2208		Heavy T-Hinge	Sc906BP	US2G J-3
T2135		Hinge	BB173	A-9	2209	2209	Hinge	Sc908RBP	J-4
TH2135	2066P	Hinge	HTBB173P	A-9	2212		Hinge	Sc966RBP	G-4
T2136		Hinge	BB113	A-8	2262	2017½A	Hinge	189	B-8
TH2136	2068	Hinge	HTBB113	A-8	2263	2018½	Hinge	289	B-8
T2137		Hinge	BB163	A-8	2263P	2018½P	Hinge	289P	B-8
TH2137	2069	Hinge	HTBB163	A-8	2266		Hinge	195	B-8
T2139	A2080½P	Hinge	BB163P	A-8	2267		Hinge	295	B-8
TH2139	2069P	Hinge	HTBB163P	A-8	2267P	2022½P	Hinge	295P	B-8
T2142		Hinge	BB108	A-10	2269		Hinge	800RBP	I-3
TH2142		Hinge	HTBB108	A-10	2274F		Hinge	1539CM	O-9
T2143		Hinge	BB167½	A-10	2274L		Hinge	1529CM	O-9
TH2143		Hinge	HTBB167½	A-10	2275L		Hinge	1529CM	O-9
T2145		Hinge	BB167	A-10	2276		Hinge	1584½CM 1½"	O-8
TH2145		Hinge	HTBB167P	A-10	2277		Hinge	1584½CM 2½"	O-8
T2146		Hinge	BB98	A-9	2278		Hinge	1584P 1½"	O-8
TH2146		Hinge	HTBB98	A-9	2279		Hinge	1584P 2½"	O-8
T2147		Hinge	BB138	A-9	2301		Hinge	154	L-3
TH2147		Hinge	HTBB138	A-9	2301A		Hinge	154¼	L-3
T2149		Hinge	BB138P	A-9	2302		Hinge	152	L-3
TH2149		Hinge	HTBB138P	A-9	2334	2334	Hinge	BB156	F-2
T2152		Hinge	BB110	A-11					
TH2152		Hinge	HTBB110	A-11					
T2153		Hinge	BB170	A-11					
TH2153		Hinge	HTBB170	A-11					
T2155		Hinge	BB171	A-11					
TH2155		Hinge	HTBB171P	A-11					
T2156		Hinge	BB109	A-10					
TH2156		Hinge	HTBB109	A-10					
T2157		Hinge	BB169	A-10					
TH2157		Hinge	HTBB169	A-10					

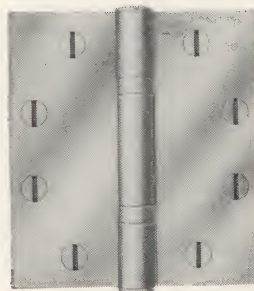
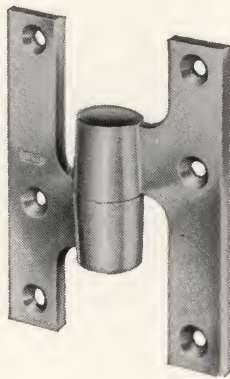
*When ordering specify as listed

CONTRACT HARDWARE

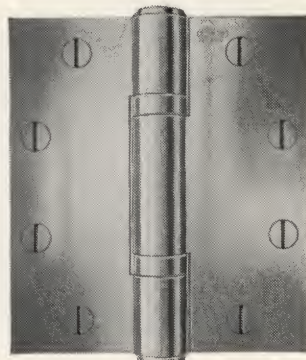
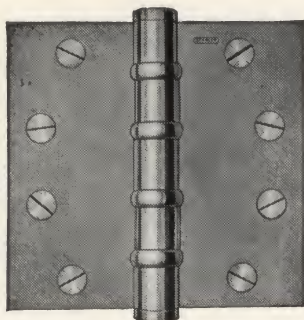
STANLEY



**PIVOT REINFORCED
HINGES**



**AVERAGE DUTY
HINGES**



**HEAVY DUTY
HINGES**

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From the collection of:

Mike Jackson, FAIA

BALL BEARING HINGES

SECTION

A

CATALOG 19

STANLEY

SECTION A
BALL BEARING
HINGES

SECTION B
PLAIN BEARING
HINGES

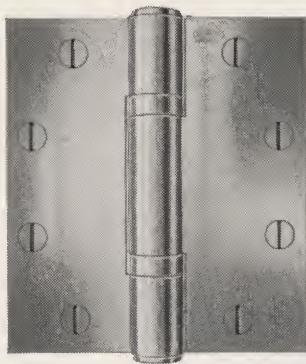
SECTION C
SPECIAL PURPOSE
HARDWARE

	PAGE
Double Weight (Special) Hinges	A14
Full Mortise Hinges	A2 — A6, A12
Full Surface Hinges	A10 — A13
Half Mortise Hinges	A9, A10, A12, A13
Half Surface Hinges	A8, A9, A12
Paumelle Hinges	A6 — A8
Pivot Reinforced Hinges	A3
Prison Hinges	A14

(Index for Sections B and C will be found
on first page of the respective sections)

SLIMLINE DESIGN 3-KNUCKLE FULL JEWELLED BALL BEARING HINGES

EXTRA HEAVY WEIGHT



Full mortise

* **BB601** (template) wrought steel — highly polished and heavily plated or bonderized and prime coated for painting

* **BB661** (template) wrought brass or bronze — polished and finely finished

- For heavy doors or doors where high frequency service is expected, such as entrance doors to office buildings, stores, public buildings and corridor entrance doors to offices
- All hinges have template screw hole location for use on hollow metal or wood doors with pressed steel jambs, or wood doors with wood jambs
- The highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- With two Stanley permanently lubricated non-detachable full jeweled radial thrust ball bearings and easily seated, non-rising loose pins
- Pins in non-ferrous butt hinges are stainless steel
- Hole in bottom tip for easy pin removal
- Inner edges of leaves are beveled to make close fitting joints

Size Open (inches)	Gauge of Metal	Quantity and Size of Screws per Pair	
		Template	
		Machine	Flat Head Wood
4½ x 4½	.180	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4½	.190	8 — ½ x 12-24	8 — 1½ x 12
5 x 5	.190	8 — ½ x 12-24	8 — 1½ x 12

Size Open (inches)	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)	
			Bronze	Steel
4½ x 4½	1½	15	47	43
5 x 4½	1½	12	46	42
5 x 5	1½	12	50	46

Regular template packing — one-half machine screws and one-half wood screws

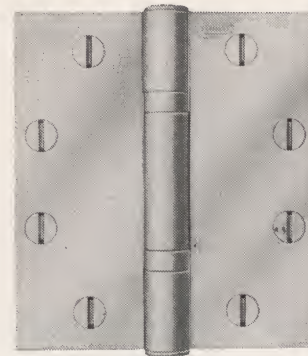
When ordering hinges for hollow metal doors with pressed steel jambs, specify "all MS"

When ordering hinges for wood doors with wood jambs, specify "all WS"

Finishes described on page 11

*Pat. pending

REGULAR WEIGHT



Full mortise

* **BB600** (template) wrought steel — planished and plated or bonderized and prime coated for painting

* **BB660** (template) wrought brass or bronze — polished and finely finished

- For medium weight doors receiving average frequency service, where the finest brass, bronze or steel ball bearing butt hinge is desired
- All hinges have template screw hole location for use on hollow metal or wood doors with pressed steel jambs, or wood doors with wood jambs
- Equipped with two Stanley permanently lubricated non-detachable full-jeweled radial thrust ball bearings
- Equipped with easily seated, non-rising loose pins
- Pins in non-ferrous butt hinges are stainless steel
- Hole in bottom tip for easy pin removal

Size Open (inches)	Gauge of Metal	Quantity and Size of Screws per Pair	
		Template	
		Machine	Flat Head Wood
3½ x 3½	.123	6 — ½ x 10-24	6 — 1 x 10
4 x 4	.130	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4	.134	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4½	.134	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4½	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 5	.146	8 — ½ x 12-24	8 — 1¼ x 12

Size Open (inches)	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)	
			Bronze	Steel
3½ x 3½	1½	45	59	58
4 x 4	1½	24	45	41
4½ x 4	1½	24	49	48
4½ x 4½	1½	24	56	51
5 x 4	1½	15	39	36
5 x 4½	1½	15	43	38
5 x 5	1½	15	48	43

Regular template packing — one-half machine screws and one-half wood screws

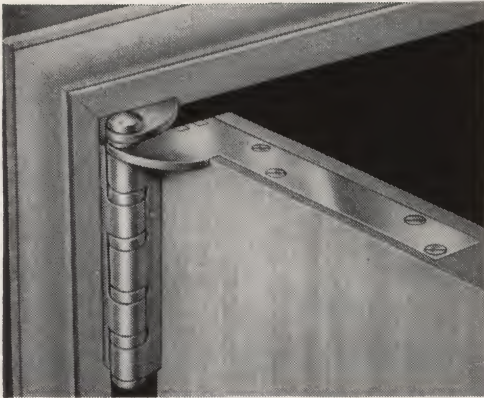
When ordering hinges for hollow metal doors with pressed steel jambs, specify "all MS"

When ordering hinges for wood doors with wood jambs, specify "all WS"

Finishes described on page 11

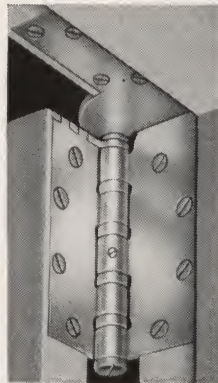
*Pat. pending

EXTRA-HEAVY BALL BEARING PIVOT REINFORCED HINGES**



**Pat. Number 2,989,772

SHOCKPROOF!
... where doors are treated
ROUGHLY ... where door
holders stop the doors
SUDDENLY!



BB211 } wrought steel — *highly polished and*
BB212 } *heavily plated or bonderized and*
BB213† } *prime coated for painting*

BB221 } wrought bronze — *polished and finely*
BB222 } *finished*
BB223† }

- The purpose of this two-in-one combination is to give anchorage and reinforcement to doors and frames exposed to damage from abuse
- For doors subjected to sudden and jarring stops
- In such installations, unusual stresses are transferred to the top hinge
- A pivot and a butt hinge are combined in one compact interlocked unit
- Pivot and butt hinge share same pin to assure perfect alignment
- Interlocked corners prevent sidewise motion of either pivot or butt leaves
- Screw holes are located to both improve fastening and prevent splitting of door parts
- Made of extra heavy weight bronze or steel equipped with four Stanley permanently lubricated non-detachable full-jeweled ball bearings
- Top hinge equipped with easily removed stainless steel pin with slotted bottom tip
- Short door plate (4" min.) for use with most concealed holders and closers — specify on order

Contents of Set

Set Number	Metal	Top Hinge*	Intermediate and Bottom Hinge*	
			Number	Size
BB211	steel	1 - type of BB168NRP x jamb plate only	2 — BB168NRP	5x4½
BB212	steel	1 - type of BB168NRP x jamb and door plate	2 — BB168NRP	5x4½
BB213†	steel	1 - type of BB168NRP x jamb and door plate	2 — BB168NRP	5x4½
BB221	bronze	1 - type of BB199NRP x jamb plate only	2 — BB199NRP	5x4½
BB222	bronze	1 - type of BB199NRP x jamb and door plate	2 — BB199NRP	5x4½
BB223†	bronze	1 - type of BB199NRP x jamb and door plate	2 — BB199NRP	5x4½

Set Number	Gauge of Metal	Jamb Plate		Door Plate	
		L (inches)	W (inches)	L (inches)	W (inches)
BB211	.190	5.00	1.25	...	...
BB212	.190	5.00	1.25	7.78	1.25
BB213†	.190	5.00	1.25	7.64	1.25
BB221	.190	5.00	1.25	...	...
BB222	.190	5.00	1.25	7.78	1.25
BB223†	.190	5.00	1.25	7.64	1.25

Set Number	Quantity and Size of Wood Screws Per Set	Sets in Case With Screws	Weight Per Set (Lbs.)
BB211	28 — 1½ x 12	1	5.50
BB212	32 — 1½ x 12	1	6.10
BB213†	32 — 1½ x 12	1	6.10
BB221	28 — 1½ x 12	1	5.90
BB222	32 — 1½ x 12	1	6.50
BB223†	32 — 1½ x 12	1	6.50

*Hinges supplied with set screw in barrel, non-removable pin

†For beveled metal doors

Regularly furnished with wood screws

When ordering for hollow metal doors with pressed steel jambs, specify "all MS"

When ordering for wood doors with pressed steel jambs, specify "½ MS — ½ WS"

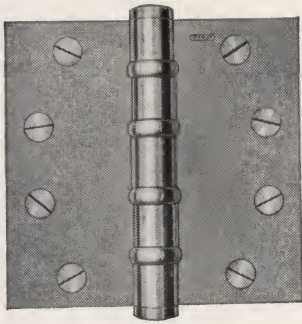
To order: specify set number, finish, hand, and type of screws

BALL BEARING
HINGES

use three hinges to a door

STANLEY A3

FULL MORTISE, FULL JEWEL, BALL BEARING EXTRA-HEAVY BUTT HINGES



Template hinge
illustrated



Hospital
type
Prefix "HT" to
class number

Use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

Use non-template butt hinges on wood doors with wood jambs

BB199	(template)	wrought brass or bronze — polished and finely finished
BB181	(non-template)	
BB168	(template)	wrought steel — highly polished and heavily plated or bonderized and prime coated for painting
BB250	(non-template)	
BB199STS	(template)	wrought stainless steel — highly polished
BB181STS	(non-template)	
BB199STSD	(template)	wrought stainless steel — satin finish
BB181STSD	(non-template)	
BB199ALD	(template)	wrought aluminum-anodized — satin finish
BB181ALD	(non-template)	

- For heavy doors or doors where high frequency service is expected, such as entrance doors to office buildings, stores, public buildings and corridor entrance doors to offices
- Inner edges of leaves are beveled to make close fitting joints
- Highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings
- Equipped with easily seated, non-rising loose pins
- Pins in non-ferrous butt hinges are stainless steel

STAINLESS STEEL AND ALUMINUM BUTT HINGES

- For doors receiving high frequency service where corrosion resistant butt hinges are necessary, such as in dairies, creameries, chemical laboratories, hospitals, sewage disposal plants, etc.
- Use extra-heavy aluminum butt hinges for exterior door applications
- Regular weight aluminum butt hinges are not recommended on exterior doors
- Stainless steel butt hinges have stainless steel tips and pins
- Aluminum butt hinges have aluminum tips and stainless steel pins
- Ball bearing hinges of all types available in wrought stainless steel and aluminum

Size Open (inches)	Gauge of Metal	Quantity and Size of Screws per Pair	
		Template	
		Machine	Wood
4½ x 4	.180	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4½	.180	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4	.190	8 — ½ x 12-24	8 — 1½ x 12
5 x 4½	.190	8 — ½ x 12-24	8 — 1½ x 12
5 x 5	.190	8 — ½ x 12-24	8 — 1½ x 12
*6 x 4½	.203	10 — ½ x ¼-20	10 — 1½ x 14
*6 x 5	.203	10 — ½ x ¼-20	10 — 1½ x 14
6 x 6	.203	10 — ½ x ¼-20	10 — 1½ x 14
*8 x 6	.203	16 — ½ x ¼-20	16 — 1½ x 14
*8 x 8	.203	16 — ½ x ¼-20	16 — 1½ x 14

Size Open (inches)	Quantity and Size of Screws per Pair		Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)		
	Non-template				Bronze	Steel	Aluminum
	Wood						
4½ x 4	16	— 1¼ x 12	1½	15	38	35	20
4½ x 4½	16	— 1¼ x 12	1½	15	47	43	20
5 x 4	20	— 1½ x 12	1½	12	42	38	18
5 x 4½	20	— 1½ x 12	1½	12	46	42	19
5 x 5	20	— 1½ x 12	1½	12	50	46	21
*6 x 4½	20	— 1½ x 14	1½	12	61	54	..
*6 x 5	20	— 1½ x 14	1½	12	63	56	..
6 x 6	20	— 1½ x 14	1½	12	74	62	29
*8 x 6	28	— 1½ x 14	1½	6	55	49	..
*8 x 8	28	— 1½ x 14	1½	6	66	59	..

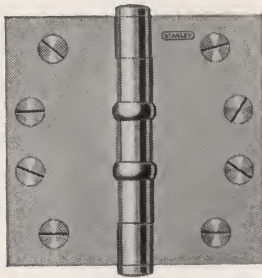
BB168 and BB250 are available in "wide throw hinges" in sizes 4½ x 5 — 4½ x 6 — 4½ x 7 — 4½ x 8 — 5 x 7 and 5 x 8. Specifications on request

When ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

Finishes described on page 11

*These sizes not available in stainless steel or aluminum

FULL MORTISE, BALL BEARING REGULAR WEIGHT BUTT HINGES



Template hinge
illustrated



Hospital
type
Fast pin

For hospital type
prefix "HT" to
class number

Use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

Use non-template butt hinges on wood doors with wood jambs

BB193	(template)	wrought brass or bronze — polished and finely finished
BB180	(non-template)	
BB174	(template)	wrought steel — highly polished and heavily plated
BB239	(non-template)	
BB193STS	(template)	wrought stainless steel — highly polished
BB180STS	(non-template)	
BB193STSD	(template)	wrought stainless steel — satin finish
BB180STSD	(non-template)	
BB193ALD	(template)	wrought aluminum— anodized — satin finish
BB180ALD	(non-template)	

- For medium weight doors receiving average frequency service, where the finest brass, bronze or steel ball bearing butt hinge is desired
- The inner edges of the leaves are beveled to make close-fitting joints
- The highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with two Stanley permanently lubricated non-detachable ball bearings
- Equipped with easily seated, non-rising loose pins
- Stainless steel pins in non-ferrous butt hinges

STAINLESS STEEL AND ALUMINUM BUTT HINGES

- For doors receiving average frequency service where corrosion resistant butt hinges are necessary, such as in dairies, creameries, chemical laboratories, hospitals, sewage disposal plants, etc.
- Regular weight aluminum butt hinges are not recommended on exterior doors
- Use extra-heavy aluminum butt hinges for exterior door applications
- Stainless steel butt hinges have stainless steel tips and pins
- Aluminum butt hinges have aluminum tips and stainless steel pins
- Ball bearing hinges of all types available in wrought stainless steel and aluminum

Size Open (inches)	Gauge of Metal	Quantity and Size of Screws per Pair	
		Template	
		Machine	Wood
3½ x 3	.123	6 — ½ x 10-24	6 — 1 x 10
3½ x 3½	.123	6 — ½ x 10-24	6 — 1 x 10
4 x 3½	.130	8 — ½ x 12-24	8 — 1¼ x 12
4 x 4	.130	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4	.134	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4½	.134	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4½	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 5	.146	8 — ½ x 12-24	8 — 1¼ x 12
*6 x 4½	.160	10 — ½ x ¼-20	10 — 1½ x 14
*6 x 5	.160	10 — ½ x ¼-20	10 — 1½ x 14
*6 x 6	.160	10 — ½ x ¼-20	10 — 1½ x 14

Size Open (inches)	Quantity and Size of Screws Per Pair		Pair in Box with Screws	Pair in Case	Case Weight Average (lbs.)		
	Non-template	Wood			Bronze	Steel	Aluminum
3½ x 3	12 — ⅞ x 9	1½	45	56	52	22	
3½ x 3½	12 — ⅞ x 9	1½	45	59	56	25	
4 x 3½	16 — 1 x 10	1½	24	41	38	16	
4 x 4	16 — 1 x 10	1½	24	45	40	18	
4½ x 4	16 — 1¼ x 10	1½	24	49	47	21	
4½ x 4½	16 — 1¼ x 10	1½	24	56	52	23	
5 x 4	20 — 1¼ x 12	1½	15	39	36	16	
5 x 4½	20 — 1¼ x 12	1½	15	43	40	17	
5 x 5	20 — 1¼ x 12	1½	15	48	42	19	
*6 x 4½	20 — 1½ x 14	1½	12	41	34	..	
*6 x 5	20 — 1½ x 14	1½	12	45	39	..	
*6 x 6	20 — 1½ x 14	1½	12	65	58	..	

When ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

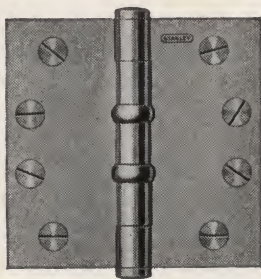
Finishes described on page 11

*These sizes not available in stainless steel or aluminum

use three hinges to a door

STANLEY **A5**

FULL MORTISE, BALL BEARING REGULAR WEIGHT BUTT HINGES



Template hinge illustrated

Use template butt hinge on hollow metal door or wood door with pressed steel jamb

Use non-template hinge on wood door with wood jamb

BB179 (template) **wrought steel — planished**
BB241 (non-template) **and plated or bonderized and prime coated**

BB191 (template) **wrought brass or bronze — planished**
BB184 (non-template)

- For medium weight interior doors receiving average frequency service
- Two Stanley permanently lubricated non-detachable ball bearings: easily seated non-rising loose pins. Pins in non-ferrous hinges are stainless steel

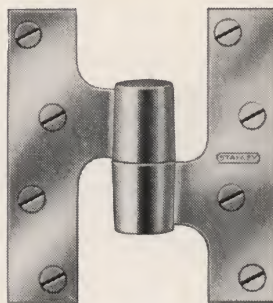
Size Open (inches)	Gauge of Metal	Quantity and Size of Screws per Pair	
		Template	
		Machine	Wood
3½ x 3	.123	6 — ½ x 10-24	6 — 1 x 10
3½ x 3½	.123	6 — ½ x 10-24	6 — 1 x 10
4 x 3½	.130	8 — ½ x 12-24	8 — 1¼ x 12
4 x 4	.130	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4	.134	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4½	.134	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4½	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 5	.146	8 — ½ x 12-24	8 — 1¼ x 12
6 x 4½	.160	10 — ½ x ¼-20	10 — 1½ x 14
6 x 5	.160	10 — ½ x ¼-20	10 — 1½ x 14
6 x 6	.160	10 — ½ x ¼-20	10 — 1½ x 14

Size Open (inches)	Quantity and Size of Screws per Pair			Case Weight Average (lbs.)	
	Non-template	Pair in Box with Screws	Pair in Case	Steel	Bronze
3½ x 3	12 — ⅞ x 9	1½	45	52	56
3½ x 3½	12 — ⅞ x 9	1½	45	58	59
4 x 3½	16 — 1 x 10	1½	24	37	41
4 x 4	16 — 1 x 10	1½	24	41	45
4½ x 4	16 — 1¼ x 10	1½	24	48	49
4½ x 4½	16 — 1¼ x 10	1½	24	51	56
5 x 4	20 — 1¼ x 12	1½	15	36	39
5 x 4½	20 — 1¼ x 12	1½	15	38	43
5 x 5	20 — 1¼ x 12	1½	15	43	48
6 x 4½	20 — 1½ x 14	1½	12	34	41
6 x 5	20 — 1½ x 14	1½	12	38	45
6 x 6	20 — 1½ x 14	1½	12	59	65

When ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

Note: BB179 and BB241 are available in "wide throw hinges" in sizes: 3½ x 5 — 3½ x 6 — 4 x 5 — 4 x 6 — 4 x 7 — 4½ x 5 — 4½ x 6 — 4½ x 7 — 4½ x 8 — 5 x 7 and 5 x 8, specifications on request
Finishes described on page 11

BALL BEARING EXTRA-HEAVY MODERN PAUMELLE HINGES*



Right Hand



When door is closed, only the knuckle is visible

BB93 (template) **forged bronze — polished and finely finished**

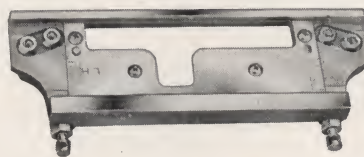
- For exterior and interior doors, a modern, clean straight line design to complement today's trends in locksets, pulls and other door hardware
- Styled to conform with today's modern architectural designs
- Husky, strong shoulders . . . stainless steel pin . . . high corrosion resistance
- Concealed ball bearings. Lubrication sealed in, dirt sealed out
- Hinges are packed with both wood screws and machine screws for use on either hollow metal doors or wood doors with pressed steel jambs, or wood doors with wood jambs
- Template location holes for all applications

Size	Gauge of Metal	Width of Leaves	Max. Clearance Between Door and Jamb 180° Open	Quantity and Size of Screws per Pair	
				Template	
				Machine	Wood
5 x 4½	.225	1⅞"	1¾"	8 — ½ x ¼-20	8 — 1½ x 14

Quantity and Size of Screws per Pair		Pair in Box with Screws	Pair in Case	Case Weight Average (lbs.)
Non-template	Wood			
	16 — 1½ x 14	1½	15	45

Specify hand (see index)
Finishes described on page 11
*Pat. pending

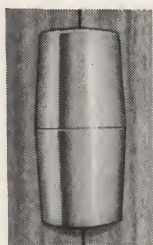
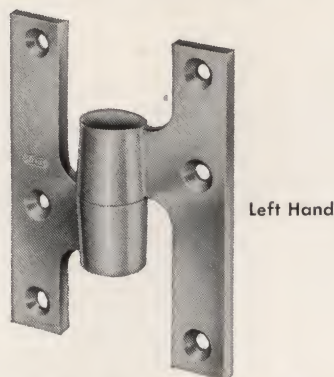
MORTISING JIG



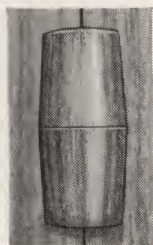
PMJ1

Note: for quick installation, Paumelle mortising jig for use with electric routers. Mortising plates available for above hinge and all olive knuckle hinges (except 3 inch size)

NEW STANLEY SERIES "140" **
CUSTOM HINGES — COMPANION TO
POPULAR BB93 PAUMELLE HINGE



Plated Finish



Natural Wood



Combination
of Colors

140 (template) **steel — plated finishes, prime coat**
popular wood finishes (over
steel knuckle)

black and white custom colors*
(plastic over steel knuckle)

- Packed with both machine and wood screws
- Compact version of BB93, designed especially for use on 1 $\frac{3}{8}$ " to 1 $\frac{3}{4}$ " average frequency doors
- Perfectly suited for locations that demand hinges with the smart, cleanlined look . . . hinges that will blend attractively with the ultra-modern in lock trim, pulls and other door hardware. Only the knuckle is visible when the door is closed
- Ideal for offices, restaurants, recreational buildings and residences. They meet every requirement — size, beauty, strength and moderate price
- Equipped with composition bearing

		Quantity and Size of Flat Head Screws per Pair		
Size	Gauge of Metal	Template		
		Machine	Wood	
4½ x 3½	.203	6 — ½ x 12-24	6 — 1¼ x 12	
Quantity and Size of Flat Head Screws per Pair				
Non-template		Pair in Box with Screws	Pair in Case	Case Weight Average (lbs.)
Wood				
12 — 1¼ x 12		1½	24	38

*Matching colors available on application

Finishes described on page 11

Specify hand (see index)

**Pat. pending

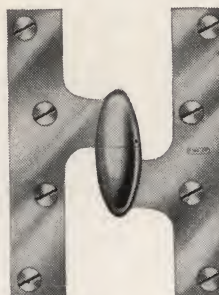
How to order

Plated finishes — 140 x finish desired x hand

Color — 140 x finish desired x color (of knuckle) x hand

Wood — 140 x finish desired x wood x hand

BALL BEARING EXTRA-HEAVY
OLIVE KNUCKLE HINGES



Right Hand



When door is closed only the knuckle is visible

BB92 **brass or bronze, drop forged — polished and finely finished**

BB142 **steel, drop forged — highly polished and heavily plated or bonderized and prime coated for painting**

- For hollow metal doors or wood doors of office buildings, hotels and hospitals
- Butt hinges are packed with both wood screws and machine screws for use on either hollow metal doors or wood doors with pressed steel jambs, or wood doors with wood jambs
- Template location holes for all applications
- The wide leaves with staggered screw holes prevent the hinges from rocking and increase the holding power of the screws
- The highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with a Stanley permanently lubricated non-detachable ball bearing
- The pins in the brass and bronze butt hinges are stainless steel
- Loose joint. When ordering specify hand

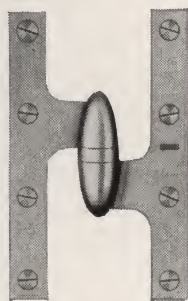
Size Open (inches)	Gauge of Metal	Width of Leaves (inches)	Maximum Clearance Between Door (180° Open Position) and Jamb (inches)	Quantity and Size of Screws per Pair	
				Template	
				Machine	Wood
6x4	.225	1⅛	1¼	8—½x¼-20	8—1½x14
6x4½	.225	1⅛	1¾	8—½x¼-20	8—1½x14
6x5	.225	1⅛	2¼	8—½x¼-20	8—1½x14

Size Open (inches)	Quantity and Size of Screws per Pair		Pair in Box with Screws	Pair in Case	Case Weight Average (lbs.)	
	Non-template				BB92	BB142
	Wood					
6 x 4	16—1½ x 14	1½	12	36	34	
6 x 4½	16—1½ x 14	1½	12	38	35	
6 x 5	16—1½ x 14	1½	12	41	38	

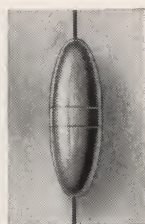
Finishes described on page 11
Specify hand (see index)

use three hinges to a door

BALL BEARING OLIVE KNUCKLE HINGES



Right Hand



When door is closed only the knuckle is visible

- BB95** forged bronze — *polished and finely finished*
- BB141** wrought steel — *highly polished and heavily plated or bonderized and prime coated for painting*

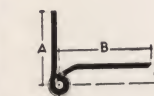
- For wood doors with wood or pressed steel jambs in residences and apartment houses
- Size 5" recommended for 1 $\frac{3}{8}$ " doors, 6" for 1 $\frac{3}{4}$ " doors
- Extra heavy hinges (page A6, A7) should be used on hollow metal doors, heavy wood doors or doors receiving high frequency service, and especially for doors equipped with door closers
- Butt hinges are packed with both wood screws and machine screws for use on either wood doors with pressed steel jambs or wood doors with wood jambs
- Template location holes for all applications
- Highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with a Stanley permanently lubricated non-detachable ball bearing
- The pins in the brass and bronze butt hinges are stainless steel
- Loose joint. When ordering specify hand
- For similar hinges for cabinets see page B8

Size, Length (inches)	Gauge of Metal	Width Open (inches)	Width of Leaves (inches)	Maximum Clearance Between Door (180° Open Position) and Jamb (inches)	Quantity and Size of Screws per Pair	
					Template	Machine
5	.169	3 $\frac{1}{4}$	$\frac{3}{4}$	1 $\frac{1}{4}$	8 — $\frac{1}{2}$ x 10-24	
6	.203	3 $\frac{3}{8}$	1 $\frac{1}{16}$	1 $\frac{3}{4}$	8 — $\frac{1}{2}$ x 12-24	

Size, Length (inches)	Quantity and Size of Screws per Pair		Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)	
	Template	Non-Template			BB95	BB141
	Wood	Wood				
5	8—1 x 10	16—1 x 10	1½	24	34	32
6	8—1¼ x 12	16—1¼ x 12	1½	24	53	51

Specify hand (see index)
Finishes described on page 11

HALF SURFACE, FULL JEWELLED BALL BEARING EXTRA-HEAVY HINGES



Measurements below
For application see index



Application of machine screw and grommet nut



For hospital type, prefix "HT" to class number

- BB113** (template) **wrought brass or bronze — polished and finely finished**
- BB113STS** (template) **stainless steel — highly polished**
- BB113STSD** (template) **stainless steel — satin finish**
- BB163** (template) **wrought steel — highly polished and heavily plated or bonderized and prime coated**

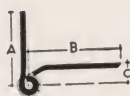
- For heavy or high frequency kalamein doors with pressed steel jambs
- Size 6" also recommended for lead lined doors not exceeding 250 pounds
- The inner edges of the leaves are beveled to make close-fitting joints
- The highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings
- Equipped with slotted and threaded tips on both top and bottom of hinge
- The pins in non-ferrous and stainless steel butt hinges are made of stainless steel

Size, Length of Joint (inches)	Width			Gauge of Metal	Quantity and Size of Screws per Pair
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Offset (inches) (C)		Flat Head Machine
					Jamb Leaf
4 $\frac{1}{2}$	2 $\frac{1}{8}$	2 $\frac{3}{8}$	$\frac{5}{8}$	.180	8 — $\frac{1}{2}$ x 12-24
5	2 $\frac{1}{8}$	2 $\frac{7}{8}$	$\frac{5}{8}$	.190	8 — $\frac{1}{2}$ x 12-24
6	2 $\frac{1}{8}$	3 $\frac{1}{4}$	$\frac{5}{8}$	.203	10 — $\frac{1}{2}$ x $\frac{1}{4}$ -20

Size, Length of Joint (inches)	Quantity and Size of Screws per Pair		Pair in Box with Screws	Pair in Case	Case Weight Average (lbs.)	
	Oval Head Machine				Bronze	Steel
	Door Leaf					
4½	6 — 2 x ¼-20		1½	15	59	55
5	8 — 2 x ¼-20		1½	12	58	54
6	10 — 2 x ¼-20		1½	12	90	82

Packed with machine screws and grommet nuts for 1 $\frac{3}{4}$ " doors
Finishes described on page 11

HALF SURFACE BALL BEARING REGULAR WEIGHT HINGES



Measurements below
For application see
index



Application of
machine screw
and
grommet nut



For hospital
type prefix
"HT" to
class number

Use template butt hinges on kalamein doors with pressed steel jambs

Use non-template butt hinges on kalamein doors with kalamein jambs

BB112 (template) **wrought brass or**
BB116 (non-template) **bronze — polished**
and finely finished

BB112STS (template) **wrought stainless steel —**
BB116STS (non-template) **highly polished**

BB112STSD (template) **wrought stainless steel —**
BB116STSD (non-template) **satin finish**

BB172 (template) **wrought steel — highly polished**
BB162 (non-template) **and heavily plated**

BB173 (template) **wrought steel — planished and**
BB165 (non-template) **plated or bonderized and**
prime coated

- For medium weight kalamein doors receiving average frequency service
- The inner edges of the leaves of the brass, bronze, highly polished steel and stainless steel butt hinges are beveled to make close-fitting joints
- Equipped with two non-detachable ball bearings
- The pins in non-ferrous and stainless steel butt hinges are stainless steel. Slotted and threaded tips on both top and bottom of hinge

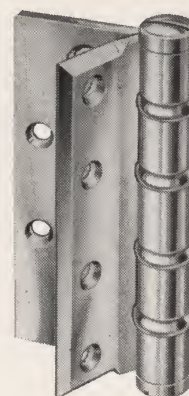
Size, Length of Joint (inches)	Width			Gauge of Metal	Quantity and Size of Screws per Pair	
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Offset (inches) (C)		Flat Head Machine	
					Jamb Leaf	Template
4	1 $\frac{1}{8}$	2 $\frac{1}{4}$	$\frac{1}{2}$	.130	8 — $\frac{1}{2}$ x 12-24	
4 $\frac{1}{2}$	2 $\frac{1}{8}$	2 $\frac{3}{8}$	$\frac{5}{16}$	.134	8 — $\frac{1}{2}$ x 12-24	
5	2 $\frac{1}{8}$	2 $\frac{3}{8}$	$\frac{5}{16}$	.146	8 — $\frac{1}{2}$ x 12-24	

Size, Length of Joint (inches)	Quantity and Size of Screws per Pair					Case Weight Average (lbs.)	
	Wood	Oval Head Machine					
	Jamb Leaf	Door Leaf		Pair in Box with Screws	Pair in Case	Bronze	Steel
	Non-template						
4	8—1 x10	6—2x¼-20	1½	24	56	50	
4½	8—1¼x10	6—2x¼-20	1½	15	44	40	
5	10—1¼x12	8—2x¼-20	1½	12	48	44	

Jamb leaf with machine screws for template butt hinges and wood screws for non-template butt hinges; door leaf with machine screws and grommet nuts for 1 $\frac{1}{4}$ " doors

Finishes described on page 11

HALF MORTISE FULL JEWELLED BALL BEARING EXTRA-HEAVY HINGES



Measurements below
For application see
index



For hospital
type, prefix
"HT" to
class number

BB98 (template) **wrought brass or bronze —**
polished and finely
finished

BB98STS (template) **wrought stainless steel —**
highly polished

BB98STSD (template) **wrought stainless steel —**
satin finish

BB138 (template) **wrought steel — highly**
polished and heavily
plated or bonderized and
prime coated for painting

- For heavy or high frequency hollow metal doors with channel iron jambs
- The inner edges of the leaves are beveled to make close-fitting joints
- The highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with four Stanley permanently lubricated non-detachable full jewelled ball bearings
- The pins in stainless steel and non-ferrous butt hinges, are stainless steel
- Slotted and threaded tips on both top and bottom of hinge

Size, Length of Joint (inches)	Width			Gauge of Metal	Quantity and Size of Screws per Pair	
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Offset (inches) (C)		Oval Head Machine	
					Jamb Leaf	
4 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{3}{8}$	$\frac{1}{2}$	.180	6 — $\frac{1}{2}$ x 12-24	
5	1 $\frac{1}{2}$	2 $\frac{1}{8}$	$\frac{1}{2}$	.190	8 — $\frac{1}{2}$ x 12-24	
6	1 $\frac{1}{2}$	2 $\frac{1}{8}$	$\frac{1}{2}$	.203	8 — $\frac{1}{2}$ x $\frac{1}{4}$ -20	

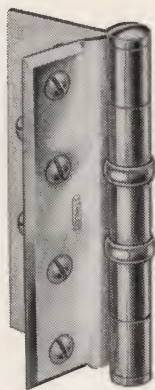
Size, Length of Joint (inches)	Quantity and Size of Screws per Pair		Pair in Box with Screws	Pair in Case	Case Weight Average (lbs.)	
	Flat Head Machine				Bronze	Steel
	Door Leaf					
4½	8	— ½ x 12-24	1½	15	46	41
5	8	— ½ x 12-24	1½	12	47	42
6	10	— ½ x ¼-20	1½	12	64	59

Finishes described on page 11

HALF MORTISE BALL BEARING REGULAR WEIGHT HINGES



Measurements below
For application see
index



For hospital type
prefix "HT" to
class number

- BB108** (template) **wrought brass or bronze — polished and finely finished**
- BB108STS** (template) **stainless steel — highly polished**
- BB108STSD** (template) **stainless steel — satin finish**
- BB167½** (template) **wrought steel — highly polished and heavily plated**
- BB167** (template) **wrought steel — planished and plated or bonderized and prime coated**
- BB177** (template) **steel — type of BB167 with wider* door leaf for standard metal door cut-out**

- For medium weight hollow metal doors with channel iron jambs receiving average frequency service
- The inner edges of the leaves (except planished and prime coated butt hinges) are beveled to make close-fitting joints
- The highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with two non-detachable ball bearings
- The pins in stainless steel and non-ferrous butt hinges are stainless steel
- Top and bottom tips slotted and threaded

Size, Length of Joint (inches)	Width			Gauge of Metal	Quantity and Size of Screws per Pair
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Offset (inches) (C)		
					Oval Head Machine Jamb Leaf
*4½	1½	1⅞	⅜	.134	6 — ½ x 12-24
5	1½	2⅞	⅜	.146	8 — ½ x 12-24

Size, Length of Joint (inches)	Quantity and Size of Screws per Pair		Pair in Box with Screws	Pair in Case	Case Weight Average (lbs.)	
	Flat Head Machine				Bronze	Steel
	Door Leaf					
* 4½	8 — ½ x 12-24	1½	15	36	32	
5	8 — ½ x 12-24	1½	12	37	33	

*BB177 is furnished in 4½" size with door leaf 2⅞" wide
Finishes described on page 11

FULL SURFACE FULL JEWELLED BALL BEARING EXTRA-HEAVY HINGES



Measurements below
For application see index



Application of
machine screw and
grommet nut



For hospital
Type prefix
"HT" to
class number

- BB109** (template) **wrought brass or bronze — polished and finely finished**
- BB109STS** (template) **wrought stainless steel — highly polished**
- BB109STSD** (template) **wrought stainless steel — satin finish**
- BB169** (template) **wrought steel — highly polished and heavily plated or bonderized and prime coated**

- For heavy or high frequency kalamein doors with channel iron jambs
- Size 6" also recommended for lead lined doors not exceeding 250 pounds
- The inner edges of the leaves are beveled to make close-fitting joints
- Highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings
- The pins in stainless steel and non-ferrous hinges are stainless steel
- Slotted and threaded tips on both top and bottom of hinge

Size, Length of Joint (inches)	Width		Offset		Gauge of Metal
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Door Leaf (inches) (C)	Jamb Leaf (inches) (D)	
4½	1½	2⅞	⅞	½	.180
5	1½	2⅞	⅞	½	.190
6	1½	3¼	⅞	½	.203

Size, Length of Joint (inches)	Quantity and Size of Oval Head Machine Screws per Pair		Pair in Box With Screws	Pair In Case	Case Weight Average (lbs.)	
	Jamb Leaf	Door Leaf			Bronze	Steel
4½	6—½x12-24	6—2x¼-20	1½	15	56	51
5	8—½x12-24	8—2x¼-20	1½	12	57	51
6	8—½x¼-20	10—2x¼-20	1½	12	80	74

Packed with machine screws and grommet nuts for 1¾" doors
Finishes described on page 11

FULL SURFACE FULL JEWELLED BALL BEARING EXTRA-HEAVY HINGES



Measurements below
For application see index



For hospital type prefix
"HT" to class number



Application of machine
screw and grommet nut

- BB109¹/₂** (template) **wrought brass or bronze — polished and finely finished**
- BB109¹/₂STS** (template) **wrought stainless steel — highly polished**
- BB109¹/₂STSD** (template) **wrought stainless steel — satin finish**
- BB169¹/₂** (template) **wrought steel — highly polished and heavily plated or bonderized and prime coated for painting**

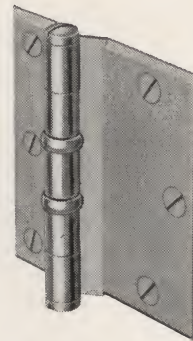
- For tubular steel doors with channel iron jambs
- The inner edges of the leaves are beveled to make close-fitting joints
- Highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with four Stanley permanently lubricated non-detachable full jewelled ball bearings
- The pins in stainless steel and non-ferrous hinges are stainless steel
- Slotted and threaded tips on both top and bottom of hinge

Size, Length of Joint (inches)	Width		Offset		Gauge of Metal
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Door Leaf (inches) (C)	Jamb Leaf (inches) (D)	
4 ¹ / ₂	1 ¹ / ₂	2	⁵ / ₁₆	⁷ / ₁₆	.180
5	1 ¹ / ₂	2 ³ / ₁₆	⁵ / ₁₆	⁷ / ₁₆	.190
6	1 ¹ / ₂	2 ³ / ₈	⁵ / ₁₆	⁷ / ₁₆	.203

Size, Length of Joint (inches)	Quantity and Size of Oval Head Machine Screws per Pair		Pair in Box With Screws		Case Weight Average (lbs.)	
	Jamb Leaf	Door Leaf	Pair in Case	Pair in Case	Bronze	Steel
4 ¹ / ₂	8— ¹ / ₂ x ¹ / ₄ -20	8—2x ¹ / ₄ -20	1 ¹ / ₂	15	49	44
5	8— ¹ / ₂ x ¹ / ₄ -20	8—2x ¹ / ₄ -20	1 ¹ / ₂	12	50	44
6	8— ¹ / ₂ x ¹ / ₄ -20	8—2x ¹ / ₄ -20	1 ¹ / ₂	12	57	51

Packed with machine screws and grommet nuts
Finishes described on page 11

FULL SURFACE BALL BEARING REGULAR WEIGHT HINGES



Measurements below
For application see index



For hospital type prefix
"HT" to class number



Application of machine screw
and grommet nut

- BB110** (template) **wrought brass or bronze — polished and finely finished**
- BB110STS** (template) **wrought stainless steel — highly polished**
- BB110STSD** (template) **wrought stainless steel — satin finish**
- BB170** (template) **wrought steel — highly polished and heavily plated**
- BB171** (template) **wrought steel — planished and plated or bonderized and prime coated for painting**

- For medium weight kalamein doors with channel iron jambs receiving average frequency service
- The inner edges of the leaves (except planished and prime coated hinges) are beveled to make close-fitting joints
- The highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with two Stanley permanently lubricated non-detachable ball bearings
- The pins in stainless steel and non-ferrous hinges are stainless steel
- Top and bottom tips slotted and threaded

Size, Length of Joint (inches)	Width		Offset		Gauge of Metal
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)	Door Leaf (inches) (C)	Jamb Leaf (inches) (D)	
4 ¹ / ₂	1 ¹ / ₂	2 ³ / ₁₆	⁵ / ₁₆	⁷ / ₁₆	.134
5	1 ¹ / ₂	2 ⁷ / ₁₆	⁵ / ₁₆	⁷ / ₁₆	.146

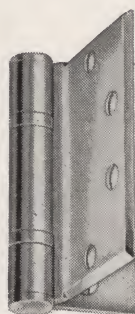
Size, Length of Joint (inches)	Quantity and Size of Oval Head Machine Screws per Pair		Pair in Box With Screws		Case Weight Average (lbs.)	
	Jamb Leaf	Door Leaf	Pair in Case	Pair in Case	Bronze	Steel
4 ¹ / ₂	6— ¹ / ₂ x12-24	6—2x ¹ / ₄ -20	1 ¹ / ₂	15	42	40
5	8— ¹ / ₂ x12-24	8—2x ¹ / ₄ -20	1 ¹ / ₂	12	45	41

Packed with machine screws and grommet nuts for 1³/₄" doors
Finishes described on page 11

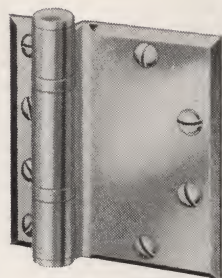
use three hinges to a door

STANLEY **A11**

SLIMLINE 3 KNUCKLE REVERSIBLE HINGES



Half surface



Full surface



Half mortise

BB610 (template)
BB611 (template)
BB620 (template)
BB621 (template)
BB630 (template)
BB631 (template)
BB641 (template)
BB651 (template)

**wrought steel — plated or
bonderized and prime
coated for painting**

BB670 (template)
BB671 (template)
BB680 (template)
BB681 (template)
BB690 (template)
BB691 (template)

**wrought brass or bronze —
polished and finely finished**

- All hinges have template screw hole location
- With two Stanley permanently lubricated non-detachable full jeweled radial thrust ball bearings and easily seated, non-rising loose pins
- Pins in non-ferrous butt hinges are stainless steel

Average Duty — Regular Weight — Ball Bearing

	Steel	Brass or Bronze
Half Surface	BB610—4½", 4½", 5"	BB670—4½", 4½", 5"
Half Mortise	BB620—... 4½", 5"	BB680—... 4½", 5"
Full Mortise	BB630—... 4½", 5"	BB690—... 4½", 5"

Heavy Duty — Extra Heavy — Ball Bearing

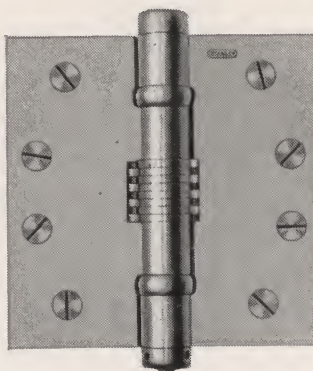
	Steel	Brass or Bronze
Half Surface	BB611—4½", 5", 6"	BB671—4½", 5", 6"
Half Mortise	BB621—4½", 5", 6"	BB681—4½", 5", 6"
Full Surface	BB631—4½", 5", 6"	BB691—4½", 5", 6"

Hospital — Swing Clear Heavy Duty — Extra Heavy Hinges — Steel

Half Mortise BB641 — 5"
Full Surface BB651 — 5"

*Available only on application

EXTRA-HEAVY FULL MORTISE BALL BEARING HOSPITAL FRICTION HINGES



Fast Pin
Template hinge illustrated



For hospital type
prefix "HT" to
class number

Use template butt hinge on hollow metal or wood door with pressed steel jamb

Use non-template hinge on wood door with wood jamb

BB153 (template) **wrought steel — highly**
BB253 (non-template) **polished and heavily plated**
or bonderized and prime
coated for painting

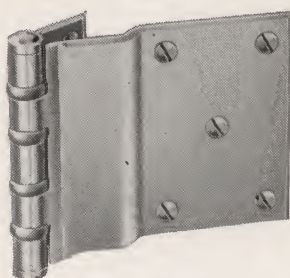
- Holds hospital doors open at any angle, prevents them from slamming
- The inner edges of the leaves are beveled to make close-fitting joints
- Highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- The friction unit is entirely independent and performs only one function — to supply friction, which is adjustable by turning non-removable lower tip
- The eight friction discs are of alternate bronze and hardened steel, insuring long wear. Stanley permanently lubricated ball bearings
- With friction butt hinges use rubber door silencer (page C3)

Size Open (inches)	Gauge of Metal	Clearance Between Leaves when Opened Parallel (inches)	Quantity and Size of Screws per Pair	
			Template	
			Machine	
4½x4	.190	⅜	8—1½x12-24	
4½x4½	.190	⅜	8—1½x12-24	
5 x4	.190	⅜	8—1½x12-24	
5 x4½	.190	⅜	8—1½x12-24	
5 x5	.190	⅜	8—1½x12-24	

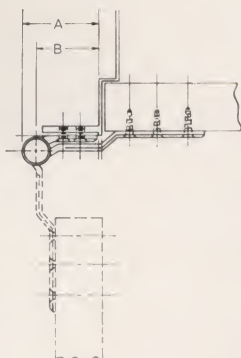
Size Open (inches)	Quantity and Size of Screws per Pair		Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
	Template	Non-template			
	Wood	Wood			
4½x4	8—1½x12	20—1½x12	1½	15	44
4½x4½	8—1½x12	20—1½x12	1½	15	47
5 x4	8—1½x12	20—1½x12	1½	12	40
5 x4½	8—1½x12	20—1½x12	1½	12	43
5 x5	8—1½x12	20—1½x12	1½	12	44

When ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"
Finishes described on page 11

FULL SURFACE EXTRA-HEAVY FULL JEWELED BALL BEARING "SWING-CLEAR" HINGES



Full Jeweled



For hospital type
prefix "HT" to
class number

BB266 (template) wrought steel — highly polished and heavily plated or bonderized and prime coated for painting

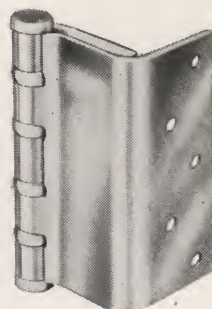
- For corridor doors to patients' rooms, operating rooms, emergency rooms, or wherever conditions require a completely clear opening in hospitals, institutions or public buildings
- Doors when opened to a 90 degree angle, are entirely clear of the opening
- The inner edges of the leaves are beveled to make close-fitting joints
- Highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with four Stanley permanently lubricated full jeweled ball bearings
- Furnished on order with oval head machine screws and grommet nuts for door leaf. Specify door thickness
- For hospital door controls, see door silencers on page C3 and friction roller door holders on page C2

Size, Length of Joint (inches)	Width of Jamb Leaf (inches)		Width of Door Leaf (inches)	Gauge of Metal
	(A)	(B)		
5	2	1 ³ / ₄	5 ³ / ₄	.190

Quantity and Size of Screws per Pair		Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
Flat Head Machine	Oval Head Wood			
Jamb Leaf	Door Leaf			
8 — ½ x ¼-20	10 — 1½ x 14	1½	12	59

Jamb leaf is set back ⅛" from edge of frame
If door closers, friction or overhead door holders, are to be used in conjunction with this hinge, consult manufacturer for application details of the device to be used
Finishes described on page 11

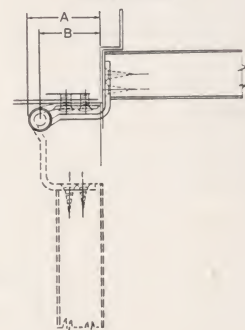
HALF MORTISE EXTRA-HEAVY FULL JEWELED BALL BEARING "SWING-CLEAR" HINGES



Full Jeweled



For hospital type
prefix "HT" to
class number



BB264 (template) wrought steel — highly polished and heavily plated or bonderized and prime coated for painting

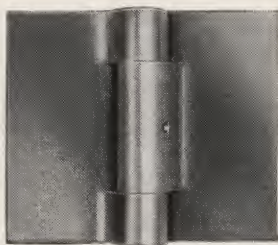
- For corridor doors to patients' rooms, operating rooms, emergency rooms, or wherever conditions require a completely clear opening in hospitals, institutions or public buildings
- Doors when opened to a 90 degree angle, are entirely clear of the opening
- The inner edges of the leaves are beveled to make close-fitting joints
- Highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with four Stanley permanently lubricated full jeweled ball bearings
- For hospital door controls, see door silencers on page C3, friction roller door holders on page C2

Size, Length of Joint (inches)	Width of Jamb Leaf (inches)		Width of Door Leaf (inches)	Gauge of Metal
	(A)	(B)		
5	2	1 ³ / ₄	2½	.190

Quantity and Size of Screws per Pair		Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
Flat Head Machine	Flat Head Wood			
Jamb Leaf	Door Leaf			
8 — ½ x ¼-20	10 — 1½ x 14	1½	12	47

Jamb leaf is set back ⅛" from edge of frame
If door closers, friction or overhead door holders, are to be used in conjunction with this hinge, consult manufacturer for application details of the device to be used
Finishes described on page 11

SPECIAL DOUBLE WEIGHT HINGES



BB855 wrought steel — with removable pin,
*without holes — bonderized and
prime coated for painting

BB855^{1/4} wrought steel — with welded pin,
*without holes — bonderized and
prime coated for painting

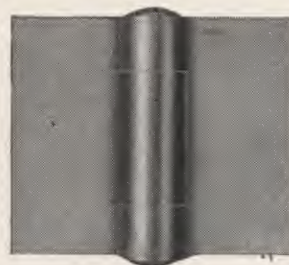
- For lead lined doors to x-ray rooms and other exceptionally heavy doors
- For other than prison doors wider leaves for the door are recommended — submit detail of door and jamb section
- Made of double weight wrought steel capable of carrying doors weighing up to 800 lbs.
- Each of the two concealed hardened steel races contain sixteen 3/16" hardened and ground steel balls which are assembled within a jacket
- The ball bearings are well lubricated insuring smooth operation and preventing wear on the joints
- Provision has been made in the hinges for forced lubrication in the event further lubrication is necessary
- The rolled knuckles are welded and machined
- Regularly made not swaged for surface application, but can be made and assembled at the factory to take care of any condition — submit detail

Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Diameter of Pin (inches)	Weight Per Pair Average (lbs.)
5	6	.281	1/2	7 1/2

Packed as ordered

*Furnished on order with holes to template and with machine or prison type screws, at additional cost

TRIPLE WEIGHT BALL BEARING PRISON HINGES



BB852 wrought steel — with welded pin,
*without holes — bonderized and
prime coated for painting

- For hinged cell-front doors and grated steel doors of penitentiaries, jails, reformatories, etc.
- For lead-lined doors to x-ray rooms and extremely heavy doors and gates of all descriptions
- For lead-lined doors and doors other than prison doors, wider leaves for the door are recommended — submit detail of door and jamb section
- Made of triple weight wrought steel, toughened and hardened by cold rolling. Capable of carrying doors or gates weighing up to 2000 pounds
- Each of the two concealed hardened steel races contain sixteen 3/16" hardened and ground steel balls which are assembled within a jacket
- The ball bearings are well lubricated insuring smooth operation and preventing wear on the joints
- Provision has been made in the hinges for forced lubrication in the event further lubrication is necessary
- The rolled knuckles are welded and machined
- The pin is constructed of one piece of steel welded at both ends, making it impossible to drive out the pin
- Regularly made not swaged for surface application, but can be made and assembled at the factory to take care of any condition — submit detail

Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Diameter of Pin (inches)	Average Net Weight Per Pair (lbs.)
5	6	.375	3/4	10

Packed as ordered

*Furnished on order with holes and with machine or prison type screws, at additional cost

PLAIN BEARING HINGES

SECTION

B

CATALOG 19

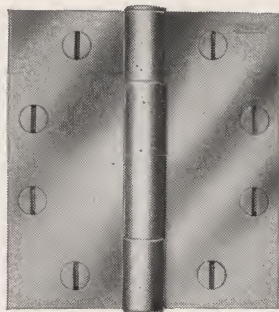
STANLEY

PLAIN BEARING
HINGES

	PAGE
Cabinet Hinges	B8
Full Mortise Hinges	B2 — B6
Half Surface Hinges	B4
Hospital Type, Full Mortise Hinges	B3
Parliament Full Mortise Hinges	B6
Transom Hinges	B7

3-KNUCKLE PLAIN BEARING HINGES

regular weight



full mortise

SLIMLINE DESIGN

* **600** (template) wrought steel — planished and plated or bonderized and prime coated for painting

- For doors of residences, apartment houses and other medium weight wood doors receiving low frequency service
- All hinges have template screw hole location for use on wood doors with pressed steel jambs or on wood doors with wood jambs
- Equipped with easily seated, non-rising loose pins
- All hinges have hole in bottom tip for easy pin removal
- Use ball bearing hinges on all doors equipped with door closers

Quantity and Size of Screws per Pair

Size Open (inches)	Gauge of Metal	Template	
		Machine	Flat Head Wood
3½ x 3	.123	6 — ½ x 10-24	6 — 1 x 10
3½ x 3½	.123	6 — ½ x 10-24	6 — 1 x 10
4 x 3½	.130	8 — ½ x 12-24	8 — 1¼ x 12
4 x 4	.130	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4	.134	8 — ½ x 12-24	8 — 1¼ x 12
4½ x 4½	.134	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 4½	.146	8 — ½ x 12-24	8 — 1¼ x 12
5 x 5	.146	8 — ½ x 12-24	8 — 1¼ x 12

Size Open (inches)	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
3½ x 3	1	50	58
3½ x 3½	1	50	65
4 x 3½	1	25	39
4 x 4	1½	24	40
4½ x 4	1½	24	47
4½ x 4½	1½	24	52
5 x 4	1½	15	38
5 x 4½	1½	15	40
5 x 5	1½	15	43

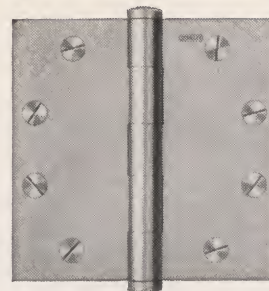
*Pat. pending

Finishes described on page 11

Regular template packing — one-half machine screws and one-half wood screws

When ordering hinges for wood doors with wood jambs, specify "all WS"

FULL MORTISE HINGES



Template hinge
illustrated

Use template hinge on wood door with pressed steel jamb
Use non-template hinge on wood door with wood jamb

191 (template) wrought brass or bronze —
184 (non-template) planished

- For residences, apartment houses and other medium weight low-frequency wood doors
- Use ball bearing hinges on hollow metal, high and average frequency doors and those equipped with door closers
- With stainless steel easily seated non-rising loose pins (except sizes 2½" x 2½" and smaller)

Quantity and Size of Screws per Pair

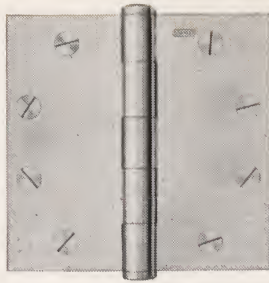
Size Open (inches)	Gauge of Metal	Template		Non-template
		Machine Screws	F.H. Wood Screws	F.H. Wood Screws
2 x 2	.082			8 — ¾ x 7
2½ x 2½	.089	6 — ½ x 8-32	6 — ¾ x 8	12 — ¾ x 8
3 x 2½	.092	6 — ½ x 10-24	6 — 1 x 10	12 — ¾ x 8
3 x 3	.092	6 — ½ x 10-24	6 — 1 x 10	12 — ¾ x 8
3½ x 3	.123	6 — ½ x 10-24	6 — 1 x 10	12 — 7/8 x 9
3½ x 3½	.123	6 — ½ x 10-24	6 — 1 x 10	12 — 7/8 x 9
4 x 3½	.130	8 — ½ x 12-24	8 — 1¼ x 12	16 — 1 x 10
4 x 4	.130	8 — ½ x 12-24	8 — 1¼ x 12	16 — 1 x 10
4½ x 4	.134	8 — ½ x 12-24	8 — 1¼ x 12	16 — 1¼ x 10
4½ x 4½	.134	8 — ½ x 12-24	8 — 1¼ x 12	16 — 1¼ x 10
5 x 4	.146	8 — ½ x 12-24	8 — 1¼ x 12	20 — 1¼ x 12
5 x 4½	.146	8 — ½ x 12-24	8 — 1¼ x 12	20 — 1¼ x 12
5 x 5	.146	8 — ½ x 12-24	8 — 1¼ x 12	20 — 1¼ x 12

Size Open (inches)	Pair in Box With Screws		Pair in Case		Case Weight Average (lbs.)	
	191	184	191	184	191	184
2 x 2	5	5	50	50	18	18
2½ x 2½	5	5	50	50	28	28
3 x 2½	1	1	50	50	42	42
3 x 3	1	1	50	50	42	42
3½ x 3	1	1	50	50	62	62
3½ x 3½	1	1	50	50	70	70
4 x 3½	1	1	25	25	43	43
4 x 4	1½	1	24	25	44	46
4½ x 4	1½	1	24	25	52	54
4½ x 4½	1½	1	24	25	58	60
5 x 4	1½	1	15	20	41	55
5 x 4½	1½	1	15	20	44	58
5 x 5	1½	1	15	20	49	65

Finishes described on page 11

Template with one-half machine screws and one-half wood screws
Non-template with wood screws

FULL MORTISE HINGES



Template hinge illustrated



Knuckles (cut open) showing stainless steel bushing in 194 and 175



For hospital type — prefix "HT" to class number

Use template butt hinges on wood doors with pressed steel jambs

Use non-template butt hinges on wood doors with wood jambs

194 (template)	wrought brass or bronze —
175 (non-template)	polished and finely finished
174 (template)	wrought steel — highly polished
239 (non-template)	and heavily plated

- For doors of residences, apartment houses and other medium weight wood doors receiving low frequency service, where the finest regular weight plain bearing butt hinge is desired
- Smaller sizes for screen and combination doors
- Use ball bearing hinges on hollow metal, high and average frequency doors and those equipped with door closers
- The inner edges of the leaves are beveled to make close-fitting joints
- Highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish
- Equipped with easily seated, non-rising loose pins (except sizes 2½" x 2½" and smaller)
- The pins in the brass and bronze butt hinges are stainless steel
- Brass and bronze butt hinges (except sizes 2½" x 2½" and smaller) are equipped with stainless steel bushings, reducing wear at the joints

Size Open (inches)	Gauge of Metal	Quantity and Size of Screws per Pair		
		Template		Non-template
		Machine Screws	F. H. Wood Screws	F. H. Wood Screws
2 x2	.082	4—½x 8-32	4—¾x 8	8—¾x 7
2½x2½	.089	6—½x 8-32	6—¾x 8	12—¾x 8
3 x3	.092	6—½x10-24	6—1 x10	12—¾x 8
3½x3	.123	6—½x10-24	6—1 x10	12—¾x 9
3½x3½	.123	6—½x10-24	6—1 x10	12—¾x 9
4 x3½	.130	8—½x12-24	8—1¼x12	16—1 x10
4 x4	.130	8—½x12-24	8—1¼x12	16—1 x10
4½x4	.134	8—½x12-24	8—1¼x12	16—1¼x10
4½x4½	.134	8—½x12-24	8—1¼x12	16—1¼x10
5 x4	.146	8—½x12-24	8—1¼x12	20—1¼x12
5 x4½	.146	8—½x12-24	8—1¼x12	20—1¼x12
5 x5	.146	8—½x12-24	8—1¼x12	20—1¼x12
6 x4½	.160	10—½x¼-20	10—1½x14	20—1½x14
6 x5	.160	10—½x¼-20	10—1½x14	20—1½x14
6 x6	.160	10—½x¼-20	10—1½x14	20—1½x14

Size Open (inches)	Pair in Box With Screws		Pair in Case		Case Weight Average (lbs.)			
	175 239	174 194	175 239	174 194	174	175	239	194
2 x2	5	5	50	50	..	20	18	20
2½x2½	5	5	50	50	28	32	28	32
3 x3	1	1	50	50	41	46	41	46
3½x3	1	1	50	50	58	62	58	62
3½x3½	1	1	50	50	62	66	62	66
4 x3½	1	1	25	25	39	43	39	43
4 x4	1	1½	25	24	40	47	41	45
4½x4	1	1½	25	24	47	54	49	51
4½x4½	1	1½	25	24	52	58	54	56
5 x4	1	1½	20	15	36	55	48	41
5 x4½	1	1½	20	15	38	58	51	44
5 x5	1	1½	20	15	43	63	56	48
6 x4½	1	1½	10	12	..	34	29	41
6 x5	1	1½	10	12	..	38	33	45
6 x6	1	1½	10	12	..	55	49	65

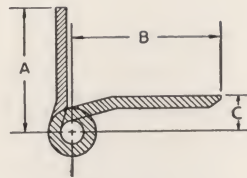
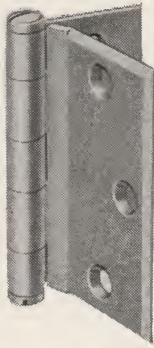
Template with one-half machine screws and one-half wood screws

Non-template with wood screws

Finishes described on page 11

use three hinges to a door

HALF SURFACE HINGES



Measurements below

173 (template) wrought steel — bonderized and prime coated for painting

- For low frequency kalamein doors with pressed steel jambs
- Easily applied as only the jamb leaf is mortised
- Reversible for right or left hand doors by unscrewing the slotted tips at both top and bottom of hinge, reversing the pin and applying tip to the opposite end
- Use ball bearing hinges on all doors equipped with door closers

Size, Length of Joint (inches)	Width		Offset (inches) (C)	Gauge of Metal
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)		
3	1 $\frac{1}{32}$	1 $\frac{1}{2}$	1 $\frac{1}{32}$	.092
3 $\frac{1}{2}$	1 $\frac{15}{32}$	1 $\frac{1}{2}$	1 $\frac{3}{32}$	.123
4	1 $\frac{13}{16}$	2 $\frac{1}{4}$	$\frac{1}{2}$	.134
4 $\frac{1}{2}$	2 $\frac{1}{16}$	2 $\frac{3}{16}$	$\frac{5}{16}$	.134

Size, Length of Joint (inches)	Quantity and Size of Machine Screws per Pair		Pair in Box With Screws in Case	Pair in Case	Case Weight Average (lbs.)
	F. H. For Jamb Leaf	O. H. For Door Leaf			
3	6— $\frac{1}{2}$ x10-24	6—1 $\frac{1}{2}$ x10-24	1	50	46
3 $\frac{1}{2}$	6— $\frac{1}{2}$ x10-24	6—1 $\frac{1}{2}$ x10-24	1	25	38
4	8— $\frac{1}{2}$ x12-24	6—2 x $\frac{1}{4}$ -20	1 $\frac{1}{2}$	24	46
4 $\frac{1}{2}$	8— $\frac{1}{2}$ x12-24	6—2 x $\frac{1}{4}$ -20	1 $\frac{1}{2}$	15	37

Packed with machine screws and grommet nuts
Finishes described on page 11

WIDE-THROW HINGES



241 illustrated

Use template butt hinges on wood doors with pressed steel jambs

Use non-template butt hinges on wood doors with wood jambs

179 (template) wrought steel — planished and plated or bonderized and prime coated for painting

241 (non-template)

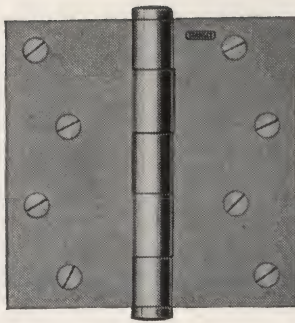
- For folding, accordion or any medium weight wood door where a wide throw or clearance is required
- Hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges
- With easily removed non-rising loose pins
- Use ball bearing hinges on all doors equipped with door closers

Size Open (inches)	Gauge of Metal	Quantity and Size of Screws per Pair		
		Template		Non-template
		Machine	Wood	Wood
3 x4	.092	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{3}{4}$ x 8
3 x6	.092	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{3}{4}$ x 8
3 $\frac{1}{2}$ x5	.123	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{7}{8}$ x 9
3 $\frac{1}{2}$ x6	.123	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{7}{8}$ x 9
4 x5	.130	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	16—1 x10
4 x6	.130	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	16—1 x10
4 x7	.130	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	16—1 x10
4 $\frac{1}{2}$ x5	.134	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	16—1 $\frac{1}{4}$ x10
4 $\frac{1}{2}$ x6	.134	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	16—1 $\frac{1}{4}$ x10
4 $\frac{1}{2}$ x7	.134	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	16—1 $\frac{1}{4}$ x10
4 $\frac{1}{2}$ x8	.134	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	16—1 $\frac{1}{4}$ x10
5 x7	.146	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	20—1 $\frac{1}{4}$ x12
5 x8	.146	8— $\frac{1}{2}$ x12-24	8—1 $\frac{1}{4}$ x12	20—1 $\frac{1}{4}$ x12

Size Open (inches)	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
3 x 4	1	50	50
3 x 6	1	50	65
3 $\frac{1}{2}$ x 5	1	25	43
3 $\frac{1}{2}$ x 6	1	25	48
4 x 5	1	25	54
4 x 6	1	25	62
4 x 7	1	20	56
4 $\frac{1}{2}$ x 5	1	20	50
4 $\frac{1}{2}$ x 6	1	20	56
4 $\frac{1}{2}$ x 7	1	15	48
4 $\frac{1}{2}$ x 8	1	15	53
5 x 7	1	10	41
5 x 8	1	10	46

Template with one-half machine screws and one-half wood screws
Non-template with wood screws
Finishes described on page 11

FULL MORTISE DOOR HINGES



241 illustrated

Use template butt hinges on wood doors with steel jambs

Use non-template butt hinges on wood doors with wood jambs

179 (template) **wrought steel — planished**
241 (non-template) **and plated or bonderized**
SDI-179 (template) **and prime coated for painting**

241RBP (non-template) **steel — galvanized with brass pin and tips, with screws**

- For doors of residences, apartment houses and other medium weight wood doors
- Hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges
- Equipped with easily seated, non-rising loose pins (except sizes 2" x 2" and 2½" x 2½")
- For wide-throw hinges see page B4 at left
- Use ball bearing hinges on all doors equipped with door closers

SDI-179

- A special screw hole location to conform to special punching as provided by some manufacturers of stock hollow metal doors and frames. Extra long pin has no bottom tip. Packed with all machine screws. Offered only in 3½" x 3½" size

STANLEY 241
standard of the world

Quantity and Size of Screws per Pair

Size Open (inches)	Gauge of Metal	Template			Non-template	
		Machine Screws	F.H. Wood Screws	F.H. Wood Screws	F.H. Wood Screws	F.H. Wood Screws
2 x2	.082	.....	.....	8— ¾x 7		
2½x2½	.089	6—½x 8-32	6— ¾x 8	12— ¾x 8		
3 x2½	.092	6—½x10-24	6—1 x10	12— ¾x 8		
3 x3	.092	6—½x10-24	6—1 x10	12— ¾x 8		
3½x3	.123	6—½x10-24	6—1 x10	12— 7/8x 9		
3½x3½	.123	6—½x10-24	6—1 x10	12— 7/8x 9		
4 x3½	.130	8—½x12-24	8—1¼x12	16—1 x10		
4 x4	.130	8—½x12-24	8—1¼x12	16—1 x10		
4½x4	.134	8—½x12-24	8—1¼x12	16—1¼x10		
4½x4½	.134	8—½x12-24	8—1¼x12	16—1¼x10		
5 x4	.146	8—½x12-24	8—1¼x12	20—1¼x12		
5 x4½	.146	8—½x12-24	8—1¼x12	20—1¼x12		
5 x5	.146	8—½x12-24	8—1¼x12	20—1¼x12		
6 x4½	.160	10—½x¼-20	10—1½x14	20—1½x14		
6 x5	.160	10—½x¼-20	10—1½x14	20—1½x14		
6 x6	.160	10—½x¼-20	10—1½x14	20—1½x14		

Size Open (inches)	Pair in Box With Screws		Pair in Case		Case Weight Average (lbs.)	
	179	241	179	241	179	241
2 x2	..	5	..	50	..	16
2½x2½	5	5	50	50	25	25
3 x2½	1	1	50	50	33	33
3 x3	1	1	50	50	37	37
3½x3	1	1	50	50	58	58
3½x3½	1	1	50	50	65	65
4 x3½	1	1	25	25	39	39
4 x4	1½	1	24	25	41	43
4½x4	1½	1	24	25	48	50
4½x4½	1½	1	24	25	51	54
5 x4	1½	1	15	20	38	49
5 x4½	1½	1	15	20	40	51
5 x5	1½	1	15	20	43	58
6 x4½	..	1	..	10	..	29
6 x5	..	1	..	10	..	33
6 x6	..	1	..	10	..	46

Template with one-half machine screws and one-half wood screws

Non-template with wood screws

No. 741 hinge is available in sizes 3" x 3", 3½" x 3½" and 4" x 4" for light weight interior doors of residences

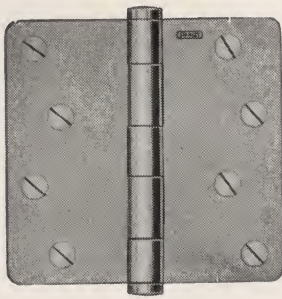
Finishes described on page 11

use three hinges to a door

STANLEY B5

PLAIN BEARING HINGES

ROUND CORNER HINGES



Radius of corners $\frac{1}{4}$ "

RD241 wrought steel — planished and plated or bonderized and prime coated for painting

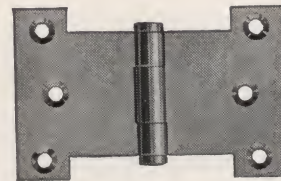
- For doors of residences, apartment houses and other medium weight wood doors receiving low frequency service
- Hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges
- Round corner butt hinges save considerable time in application, especially when installed with the use of a Stanley electric hinge butt router and door and jamb template, or similar
- Made of wrought steel, toughened and hardened by cold rolling
- The corners have a $\frac{1}{4}$ " radius
- Equipped with easily seated, non-rising loose pins (except size $2\frac{1}{2}$ " x $2\frac{1}{2}$ "')

Size Open (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
$2\frac{1}{2}$ x $2\frac{1}{2}$	.089	12— $\frac{3}{4}$ x 8	5	50	24
3 x3	.092	12— $\frac{3}{4}$ x 8	1	50	36
$3\frac{1}{2}$ x3	.123	12— $\frac{7}{8}$ x 9	1	50	58
$3\frac{1}{2}$ x $3\frac{1}{2}$	.123	12— $\frac{7}{8}$ x 9	1	50	64
4 x $3\frac{1}{2}$	.130	16—1 x10	1	25	39
4 x4	.130	16—1 x10	1	25	42
$4\frac{1}{2}$ x $4\frac{1}{2}$	.134	16— $1\frac{1}{4}$ x10	1	25	54

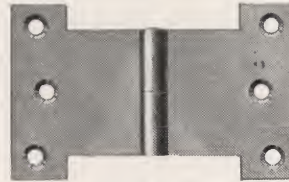
No. RD741 hinge is available in sizes 3"x3", $3\frac{1}{2}$ "x $3\frac{1}{2}$ " and 4"x4" for light weight interior doors of residences

Finishes described on page 11

PARLIAMENT HINGES



828-260
Loose pin



830-830 RBP
Right hand
loose joint

828 steel — plain, without screws

260 steel — planished and plated, with screws

830 steel — plain, without screws

830RBP steel — galvanized with brass pin, with screws

- For casement windows, theater fire exit doors and for other applications where a wide throw hinge of this type is required
- Made of wrought steel, toughened and hardened by cold rolling
- For hinges designed especially for blinds, see number 827 on page L11

Size, Width Open (inches)	Length of Joint (inches)	Gauge of Metal	Width Between Flanges (Clearance) (inches)	Flange (inches)
3	$1\frac{1}{2}$	.087	$1\frac{5}{8}$	$2\frac{3}{16}$ x $1\frac{1}{16}$
4	$1\frac{3}{4}$	.095	$2\frac{7}{16}$	$2\frac{7}{16}$ x $2\frac{5}{32}$
5	$1\frac{3}{4}$	.107	$3\frac{3}{8}$	$2\frac{7}{16}$ x $1\frac{13}{16}$
6	2	.115	$4\frac{1}{32}$	$2\frac{7}{8}$ x 1
8	$2\frac{1}{2}$	.148	$5\frac{3}{4}$	$3\frac{3}{8}$ x $1\frac{1}{8}$

Size, Width Open (inches)	Quantity and Size of Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)	
				828 260	830 830RBP
3	12 — $\frac{3}{4}$ x 8	5	100	38	32
4	12 — $\frac{7}{8}$ x 9	5	50	30	26
5	12 — $\frac{7}{8}$ x 9	1	50	40	36
6	12 — $1\frac{1}{4}$ x 10	1	30	32	32
8	12 — $1\frac{1}{4}$ x 12	1	20	48	44

Specify hand (see index)

Finishes described on page 11

FAST SPUN PIN TRANSOM HINGES



Use template butt hinges on metal transoms or wood transoms with pressed steel frames

Use non-template butt hinges on wood transoms with wood frames

196$\frac{1}{2}$	(template)	wrought brass or bronze
192$\frac{1}{2}$	(non-template)	— finely finished
178	(template)	wrought steel —
291	(non-template)	planished and plated or bonderized and prime coated for painting

196$\frac{1}{2}$STS	(template)	wrought stainless steel —
192$\frac{1}{2}$STS	(non-template)	highly polished
196$\frac{1}{2}$STSD	(template)	wrought stainless steel —
192$\frac{1}{2}$STSD	(non-template)	satin finish

196$\frac{1}{2}$ALD	(template)	wrought aluminum—
192$\frac{1}{2}$ALD	(non-template)	anodized — satin finish

- For wood or metal transoms or wherever a fast pin hinge of this type is required
- The inner edges of the leaves of brass, bronze, stainless steel and aluminum butt hinges are beveled to make close-fitting joints
- The pins in non-ferrous hinges are stainless steel

Quantity and Size of Screws per Pair

Size Open (inches)	Gauge of Metal	Template		Non-template	
		Machine	Wood	Wood	Wood
*2 x2	.082	4— $\frac{1}{2}$ x 8-32	4— $\frac{3}{4}$ x 8	8— $\frac{3}{4}$ x 7	
2 $\frac{1}{2}$ x2 $\frac{1}{2}$	.089	6— $\frac{1}{2}$ x 8-32	6— $\frac{3}{4}$ x 8	12— $\frac{3}{4}$ x 8	
†3 x3	.092	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{3}{4}$ x 8	
†3 $\frac{1}{2}$ x3 $\frac{1}{2}$	.123	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{7}{8}$ x 9	
4 x4	.130	8— $\frac{1}{2}$ x12-24	8—1 x12	16—1 x10	

Case Weight Average (lbs.)

Size Open (inches)	Pair in Box with Screws	Pair in Case	192 $\frac{1}{2}$ 178-192 $\frac{1}{2}$ STS & STSD 196 $\frac{1}{2}$ 291-196 $\frac{1}{2}$ STS & STSD 196 $\frac{1}{2}$ ALD		
			192 $\frac{1}{2}$	196 $\frac{1}{2}$	196 $\frac{1}{2}$ ALD
*2 x2	5	50	..	15	..
2 $\frac{1}{2}$ x2 $\frac{1}{2}$	5	50	26	25	..
†3 x3	1	50	39	37	18
†3 $\frac{1}{2}$ x3 $\frac{1}{2}$	1	50	72	64	30
4 x4	1	25	48	43	..

*Brass and bronze butt hinges not furnished in size 2"x2"

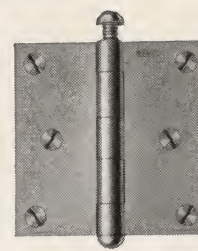
†Stainless steel and aluminum butt hinges are furnished in sizes 3"x3" and 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ " only

Template with one-half machine screws and one-half wood screws

When ordered for hollow metal transoms with pressed steel frames, specify "all MS"

Finishes described on page 11

DRIVE-FAST PIN TRANSOM HINGES



Template hinge illustrated

Use template butt hinge on metal transom or wood transom with pressed steel frame

Use non-template hinge on wood transom with wood frame

DFP196$\frac{1}{2}$	(template)	DFP192$\frac{1}{2}$	(non-template)
		wrought brass or bronze — finely finished	

DFP178	(template)	DFP291	(non-template)
		wrought steel — planished and plated or bonderized and prime coated for painting	

DFP196$\frac{1}{2}$STS	(template)	DFP192$\frac{1}{2}$STS	(non-template)
		wrought stainless steel — highly polished	

DFP196$\frac{1}{2}$STSD	(template)	DFP192$\frac{1}{2}$STSD	(non-template)
		wrought stainless steel — satin finish	

DFP196$\frac{1}{2}$ALD	(template)	DFP192$\frac{1}{2}$ALD	(non-template)
		wrought aluminum-anodized — satin finish	

- Loose oval-tipped pins, scored under the head, are driven into place to make fast pin hinge when a wood or metal transom is hung
- The inner edges of the brass, bronze, stainless steel and aluminum butt hinges are beveled to make close-fitting joints
- Non-ferrous hinge has stainless steel pin and tip

Quantity and Size of Screws per Pair

Size Open (inches)	Gauge of Metal	Template		Non-template	
		F. H. Machine	F. H. Wood	F. H. Wood	F. H. Wood
*2 x2	.082	..	..	8— $\frac{3}{4}$ x 7	
*2 $\frac{1}{2}$ x2 $\frac{1}{2}$	.089	6— $\frac{1}{2}$ x 8-32	6— $\frac{3}{4}$ x 8	12— $\frac{3}{4}$ x 8	
†3 x3	.092	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{3}{4}$ x 8	
†3 $\frac{1}{2}$ x3 $\frac{1}{2}$	.123	6— $\frac{1}{2}$ x10-24	6—1 x10	12— $\frac{7}{8}$ x 9	
4 x4	.130	8— $\frac{1}{2}$ x12-24	8—1 x12	16—1 x10	

Case Weight Average (lbs.)

Size Open (inches)	Pair in Box With Screws	Pair in Case	196 $\frac{1}{2}$ 192 $\frac{1}{2}$ STS: 291 192 $\frac{1}{2}$ STSD: 178 192 $\frac{1}{2}$ ALD		
			196 $\frac{1}{2}$	192 $\frac{1}{2}$	192 $\frac{1}{2}$ ALD
*2 x2	5	50	..	15	..
*2 $\frac{1}{2}$ x2 $\frac{1}{2}$	5	50	26	25	..
†3 x3	1	50	39	37	18
†3 $\frac{1}{2}$ x3 $\frac{1}{2}$	1	50	72	64	30
4 x4	1	25	48	43	..

*Brass and bronze hinges not furnished in size 2"x2" and 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "

†Stainless steel and aluminum hinges are furnished in sizes 3"x3" and 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ " only

Template with one-half machine screws and one-half wood screws

When ordered for hollow metal transoms with pressed steel frames, specify "all MS"

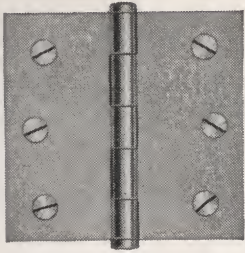
Finishes described on page 11

use three hinges to a door

STANLEY B7

PLAIN BEARING
HINGES

CABINET HINGES



Broad — loose pin

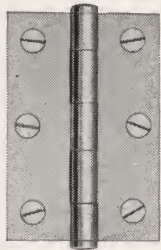
189 wrought brass or bronze — finely finished

289 wrought steel — planished and plated or bonderized and prime coated

- For doors of cabinets, bookcases, china closets, etc.
- Brass and bronze hinges have non-ferrous metal pins

Size, Open (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)	
					189	289
2 x2	.062	8— $\frac{3}{4}$ x6	5	100	22	25
2½x2	.062	12— $\frac{3}{4}$ x6	5	100	27	31
2½x2½	.062	12— $\frac{3}{4}$ x6	5	100	32	35
3 x2½	.074	12— $\frac{3}{4}$ x7	5	100	46	52
3 x3	.074	12— $\frac{3}{4}$ x7	5	100	52	60

Finishes described on page 11



Narrow — loose pin

195 wrought brass or bronze — finely finished

295 wrought steel — planished and plated or bonderized and prime coated

- For doors of cabinets, bookcases, china closets, etc.
- Pins of non-ferrous metal are used in the brass and bronze hinges

Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)	
						195	295
*1½	1⅝	.050	8— $\frac{5}{8}$ x5	5	200	23	21
2	1⅞	.062	8— $\frac{3}{4}$ x6	5	100	20	19
2½	1⅞	.062	12— $\frac{3}{4}$ x6	5	100	27	25
3	2	.074	12— $\frac{3}{4}$ x7	5	100	43	39

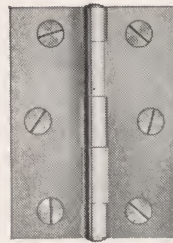
*Size 1½" has three knuckles
Finishes described on page 11

CD295F visual pack, with screws, steel — satin brass plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD295F—2"	1 pr.	5	100	22
CD295F—2½"	1 pr.	5	100	30
CD295F—3"	1 pr.	5	100	44

For these and other visually packed items see Section H

LIGHT NARROW CABINET HINGES



284
Fast pin



286
Loose pin

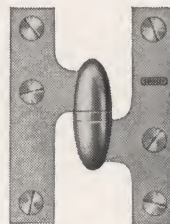
284
286 wrought steel — planished and plated

- Made with five knuckles, except 1" and 1½" which have three knuckles
- For numbers 838 and 838RBP fast pin hinge furnished plain steel or galvanized with brass pin or for number 840 loose pin hinge furnished in plain steel, see page I-4

Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
1	1	.050	8—½x3	10	300	16
1½	1⅝	.050	8—⅝x5	10	300	29
2	1⅞	.062	8—¾x6	10	300	50
2½	1⅞	.062	12—¾x6	10	300	70
3	2	.074	12—¾x7	10	100	38

Finishes described on page 11

OLIVE KNUCKLE CABINET HINGES



(RH) loose joint



Closed position
knuckle
only is visible

100 forged brass — polished and finely finished
201 steel — highly polished and heavily plated or bonderized and prime coated

- For cabinets, china closets, wardrobes, etc.
- Highly polished steel butt hinges are heavily copper plated before receiving final plated finish

Size, Length (inches)	Gauge of Metal	Width Open (inches)	Maximum Clearance Between Door (180° Open Position) and Jamb (inches)	
			Width of Leaves (inches)	Weight per Pair (lbs.)
3	.134	2⅞	⅝	⅝
Quantity and Size of Wood Screws Per Pair		Pair in Box with Screws		Weight per Pair (lbs.)
12 — ⅞ x 8		1		.53

Specify hand. See index
Finishes described on page 11

STANLEY

SPECIAL PURPOSE
HARDWARE

	PAGE
Cremone Bolts	C2
Door Holders	C2, C3
Door Silencers	C3
Sash Poles	C3

CREMONE BOLTS



377



378



369



No. 1
Flat strike



No. 2
Universal strike



No. 3
Angle strike



No. 4
Surface strike

377 wrought steel, brass knob

378 wrought steel, brass handle

369 wrought steel, brass knob

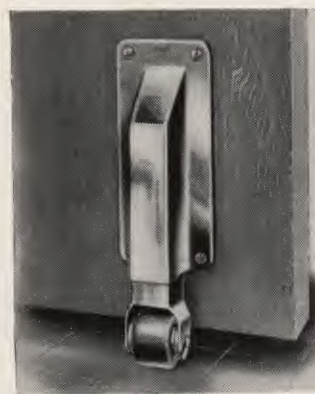
*finely
finished*

- 377 and 378 for casements with wide stiles
- 369 for casements with narrow stiles
- Back plates under case and guides prevent rod from marring surface of the wood
- Guides are designed to prevent marring of the rod when bolt is operated
- Regularly furnished 8' high, but can be cut down on the job to suit conditions
- Handle on 378 turns to the left to retract bolt. Furnished on order with handle turning to the right

	377	378	369
Case	5¼" x 1⅝"	5¼" x 1⅝"	6" x 1⅝"
Knob	2½" x 1¼"	2½" x 1¼"	1⅝" x 1⅝"
Length, handle	2⅝"	2⅝"	1⅝"
Projection	1⅞"	2⅞"	1⅞"
Rod	⅝" half oval	⅝" half oval	⅝" half round
Guides	1⅞" wide	1⅞" wide	½" wide
Throw	¾"	¾"	⅞"
Pieces in case, with screws	1	1	1
Weight, each	4 lbs.	4 lbs.	2½ lbs.

Specify exact height of door or casement and distance from bottom to proposed center of knob or handle. Specify type strike required at top; also at bottom. Finishes described on page 11

HOSPITAL ROLLER DOOR HOLDER



Applied

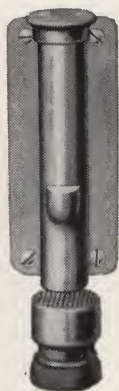
453 wrought brass or bronze — polished and finely finished

- For doors in hospitals, schools and institutions where quiet is essential
- Holds door open in any position and prevents slamming
- Provides a slight but non-varying resistance to movement of doors
- The holder is especially suitable for doors already in use, lacking means of door control
- With roller door holder, we recommend rubber silencers No. 52 for quieting the door when coming into the closed position (see page C3)
- Holders available on special order packed with machine screws for template work
- If necessary the rubber rollers are easily replaced without removing holder from the door
- Holders were originally made with rollers ½" wide, now made 1" wide
- When ordering replacement roller unit, specify width required

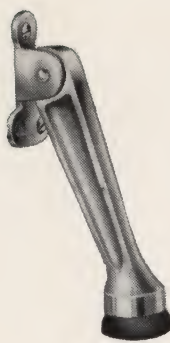
Plate (inches)	Width of Roller (inches)	Throw (inches)	Quantity and Size of Oval Head Wood Screws Per Piece
6½ x 2⅝	1	1	4 — 1 x 9
Pieces in Box With Screws	Pieces in Case	Case Weight Average (lbs.)	
1	25	37	

Finishes described on page 11

DOOR HOLDERS



456-457
Plunger type



458-459
Lever type

- 456** steel — planished and plated
- 457** brass or bronze — finely finished
- 458** cast iron — planished and plated
- 459** cast brass or bronze — finely finished

- Equipped with soft rubber feet with concentric rings
- Will hold doors open on any type of floor
- 456-457 — made of wrought brass, bronze or steel
- A spring in the plunger base assures continued pressure against the floor
- A slight pressure of the foot on the base of the plunger sets the rubber firmly against the floor and a slight pressure on the trip releases the holder
- Equipped with a rubber silencer insuring quiet operation when released
- 458-459 — for use on doors equipped with closers. A wedge action holds the arm in a retracted position
- Rubber feet are replaceable on all numbers

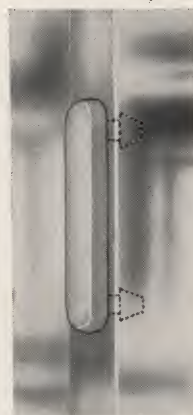
Number	Length (inches)	Plate (inches)	Length Overall (inches)	Maximum Throw (inches)
456	..	5 x 2	6 $\frac{5}{8}$	1 $\frac{5}{16}$
457	..	5 x 2	6 $\frac{5}{8}$	1 $\frac{5}{16}$
458	5	....	...	...
459	5	....	...	...

Number	Quantity and Size of Oval Head Wood Screws Per Piece	Pieces in Box With Screws	Pieces in Case	Case Weight Average (lbs.)
456	4 — $\frac{7}{8}$ x 8	5	60	62
457	4 — $\frac{7}{8}$ x 8	5	60	65
458	3 — $\frac{7}{8}$ x 8	5	60	36
459	3 — $\frac{7}{8}$ x 8	5	60	40

Finishes described on page 11

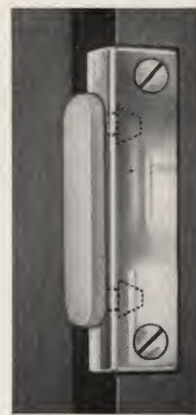
DOOR SILENCERS

For metal stops



52 Rubber only

For wood stops



52 $\frac{1}{2}$ Rubber with plate

- 52** rubber
- 52 $\frac{1}{2}$** wrought brass — finely finished

- For patient room doors in hospitals and institutions where quiet is essential
- When door is closed the compression of the rubber creates an air cushion which silences the door when coming into the closed position
- Three silencers recommended for each door stop
- When mortising for lock strike, allow $\frac{3}{32}$ " clearance for silencers. Doors having both a lockset and a door check allow $\frac{1}{4}$ " clearance

Length of Rubber Silencer (inches)	Thickness of Rubber Silencer (inches)	No. 52 $\frac{1}{2}$ Plate (inches)
1 $\frac{7}{8}$	$\frac{1}{4}$	2 $\frac{3}{8}$ long x $\frac{7}{16}$ wide x $\frac{5}{8}$ deep

Quantity and Size of Wood Screws Per Piece	Pieces in Box With Screws	Pieces in Case	Case Weight Average (lbs.)	
52 $\frac{1}{2}$			52	52 $\frac{1}{2}$
2 — $\frac{3}{4}$ x 7	25	300	3	15

Finishes described on page 11

SASH POLES



- 7025 $\frac{1}{4}$** steel — olive green finish, with polished, cast bronze hook

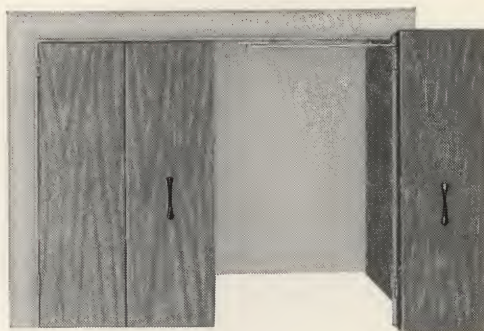
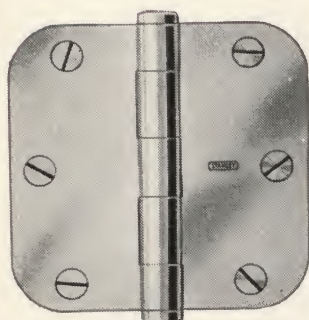
- The sturdy steel tubing makes the pole rigid and practically indestructible
- Lower end fitted with rubber cap with steel insert to prevent end of pole cutting through rubber
- Hooks fit all standard makes of sash pull sockets and transom eyes

Size, Length (feet)	Diameter of Tubing (inches)	*Pieces in Case	Case Weight Average (lbs.)
4	$\frac{23}{32}$	10	17
6	$\frac{23}{32}$	10	21
8	$\frac{23}{32}$	10	30

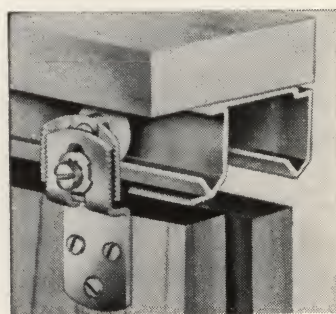
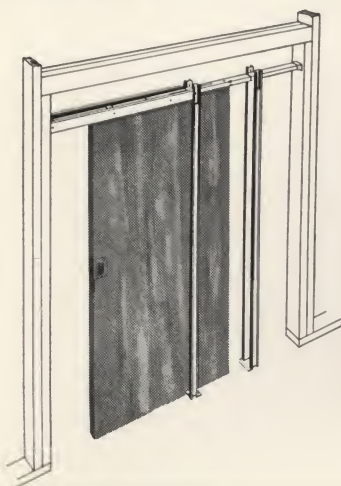
*One in a paper tube

RESIDENTIAL HARDWARE

STANLEY

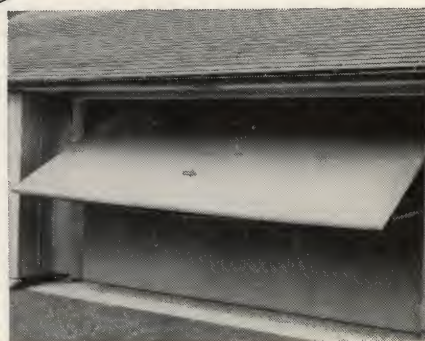
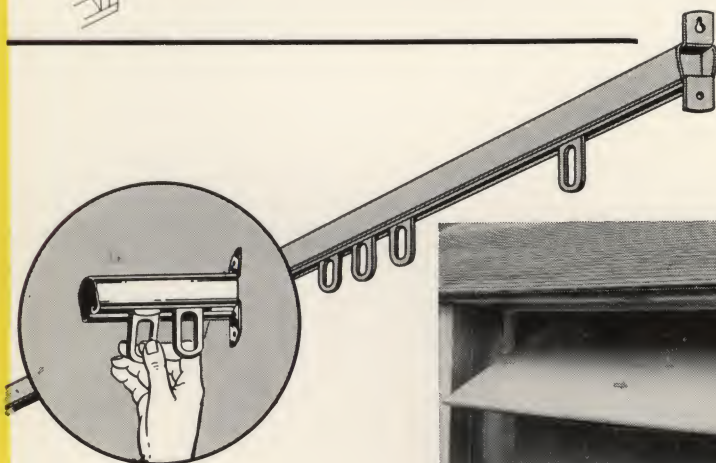


**SWINGING-FOLDING
DOOR HARDWARE**



**SLIDING DOOR
HARDWARE**

**MISCELLANEOUS
RESIDENTIAL
HARDWARE**



**INDUSTRIAL
FARM AND GARAGE
DOOR HARDWARE**

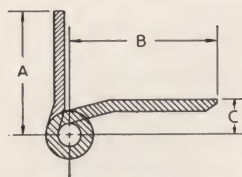
STANLEY

	PAGE
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SECTION D	SWINGING-FOLDING DOOR HARDWARE
SECTION E	SLIDING DOOR HARDWARE
SECTION F	MISC. RESIDENTIAL HARDWARE
SECTION G	INDUSTRIAL, FARM, GARAGE DOOR HOWE.

HALF SURFACE HINGES



Measurements below

164 steel — planished and plated or bonderized and prime coated for painting

- For wood doors of residences; size 2" recommended for cabinets
- Ideal for use where doors do not have trim to clear
- Easily applied as only the jamb leaf is mortised, no gauging necessary
- Kalamein doors should always be equipped with ball bearing butt hinges — see page A9
- Made of wrought steel, toughened and hardened by cold rolling
- Reversible for right or left hand doors by unscrewing the slotted tip, reversing the pin and applying tip to the opposite end

Size, Length of Joint (inches)	Width		Offset (inches) (C)	Gauge of Metal
	Jamb Leaf (inches) (A)	Door Leaf (inches) (B)		
2	$\frac{5}{16}$	1	$\frac{11}{64}$	.063
2½	$\frac{59}{64}$	1¼	$\frac{13}{64}$	.071
3	$\frac{1}{32}$	1½	$\frac{11}{32}$	.090
3½	$\frac{15}{32}$	1½	$\frac{13}{32}$	.123
4	$\frac{47}{64}$	1⅝	$\frac{27}{64}$	.130
4½	$\frac{15}{16}$	2¼	$\frac{7}{16}$	.134

Size, Length of Joint (inches)	Quantity and Size of Wood Screws Per Pair		Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
	Flat Head for Jamb Leaf	Oval Head for Door Leaf			
2	4— ¾x 7	4— ¾x 7	5	50	10
2½	6— ¾x 8	6— ¾x 8	5	50	18
3	6— ¾x 8	6— ¾x 8	1	50	35
3½	6— ⅞x 9	6— ⅞x 9	1	25	29
4	8— 1 x 10	8— 1 x 10	1	25	41
4½	8— 1¼x 10	8— 1¼x 10	1	20	42

Finishes described on page 11

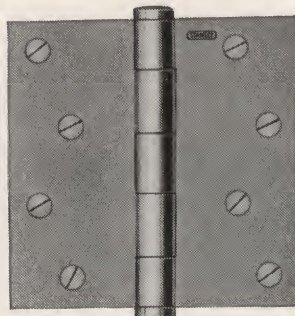
V164F visual pack, with screws, steel — satin brass finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V164F—3½"	1 ea.	5	100	60

For these and other visually packed items see Section H

HINGES

STANLEY 241 standard of the world



241



RD241
Radius of corners ¼"

241 } steel — planished and plated or RD241 } bonderized and prime coated for painting

241RBP steel — galvanized, with brass pin and tips

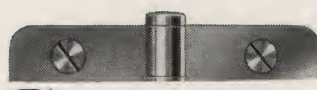
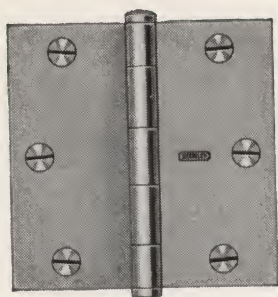
- For use on interior and exterior medium weight solid core or paneled doors
- When high frequency of operation or hollow metal and extra heavy doors are used, always specify ball bearing hinges
- Made of wrought steel, toughened and hardened by cold rolling
- Equipped with easily seated, non-rising loose pins (except sizes 2" x 2" and 2½" x 2½")

Size Open (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
2 x 2	.082	8 — ¾ x 7	5	50	16
2½ x 2½	.089	12 — ¾ x 8	5	50	25
3 x 2½	.092	12 — ¾ x 8	1	50	33
3 x 3	.092	12 — ¾ x 8	1	50	37
3½ x 3	.123	12 — ⅞ x 9	1	50	58
3½ x 3½	.123	12 — ⅞ x 9	1	50	65
4 x 3½	.130	16 — 1 x 10	1	25	39
4 x 4	.130	16 — 1 x 10	1	25	43
4½ x 4	.134	16 — 1¼ x 10	1	25	50
4½ x 4½	.134	16 — 1¼ x 10	1	25	54
5 x 4	.146	20 — 1¼ x 12	1	20	49
5 x 4½	.146	20 — 1¼ x 12	1	20	51
5 x 5	.146	20 — 1¼ x 12	1	20	58
6 x 4½	.160	20 — 1½ x 14	1	10	29
6 x 5	.160	20 — 1½ x 14	1	10	33
6 x 6	.160	20 — 1½ x 14	1	10	46

241, RD241, 241RBP available in bulk packing, unassembled

Finishes described on page 11

HINGES



RD741
Radius of corners $\frac{1}{4}$ "

SQUARE CORNERS

741 wrought steel — planished and plated or bonderized and prime coated for painting

ROUND CORNERS

RD741 wrought steel — planished and plated or bonderized and prime coated for painting

- For use on interior doors when hollow core or other light weight doors are used
- When high frequency operation or hollow metal and extra heavy doors are used, always specify ball bearing butt hinges
- 741 and RD741 are available in bulk packing assembled or unassembled with $\frac{3}{4}$ " Phillips head screws (packed same as RD758)

Size Open (inches)	Quantity and Size of Wood Screws Per Pair	Pair in Box With Screws	Pair in Case	Case Weight Average (lbs.)
3 x 3	12 — $\frac{3}{4}$ x 8	1	50	36
3½ x 3½	12 — $\frac{7}{8}$ x 9	1	50	49
4 x 4	16 — 1 x 10	1	25	34

Finishes described on page 11

V741F visual pack, with screws, steel

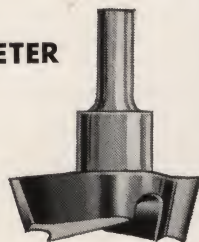
Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V741F—3"x3"	1 ea.	5	100	38
V741F—3½"x3½"	1 ea.	5	100	52
V741N—3½"x3½"	1 ea.	5	100	52
V741F—4"x4"	1 ea.	5	100	69

For these and other visually packed items see Section H

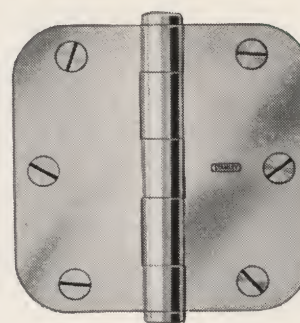
The perfect teammate for the RD758!

STANLEY 1¼" DIAMETER ROUTER BIT

840 Cutter
T840 Cutter — Carbide tipped
S9926 Arbor $\frac{1}{4}$ " Diameter
S9927 Arbor $\frac{1}{2}$ " Diameter
S9928 Arbor $\frac{1}{2}$ " Diameter Extra Long



ROUND CORNER HINGES



Radius of corners $\frac{5}{8}$ "

RD758 wrought steel — planished and plated or bonderized and prime coated for painting

- For use on interior doors when hollow core or other light weight doors are used
- When high frequency operation or hollow metal and extra heavy doors are used, always specify ball bearing butt hinges
- The corners have a $\frac{5}{8}$ " radius — solid die blanked for a true $\frac{5}{8}$ " radius (no clipped corners)
- Round corner butt hinges save considerable time in application, especially when installed with the use of a Stanley electric hinge butt router and door and jamb template, or similar
- Hinge has a hole in the bottom tip for easy pin removal
- RD758 is packed bulk assembled or unassembled with Phillips head screws
- Bulk assembled — packed 50 pair in case with screws
- Bulk unassembled — 2 knuckle leaves with screws packed in one case
- Bulk unassembled — 3 knuckle leaves with screws and pins packed in other case
- When ordering: specify either bulk assembled or bulk unassembled

Size Open (inches)	Quantity and Size of Phillips Head Screws (Threaded to Head) Per Pair	Quantity in Case with Screws		
		Assembled	Unassembled 2 Knuckle Leaves	Unassembled 3 Knuckle Leaves
3 x 3	12 — $\frac{3}{4}$ x 8	50 pr.	200 pcs.	200 pcs.
3½ x 3½	12 — $\frac{3}{4}$ x 9	50 pr.	200 pcs.	200 pcs.
4 x 4	16 — $\frac{3}{4}$ x 10	50 pr.	150 pcs.	150 pcs.

Size Open (inches)	Case Weight Average (lbs.)		
	Assembled	Unassembled 2 Knuckle Leaves	Unassembled 3 Knuckle Leaves
3 x 3	34	30	41
3½ x 3½	47	42	54
4 x 4	64	44	54

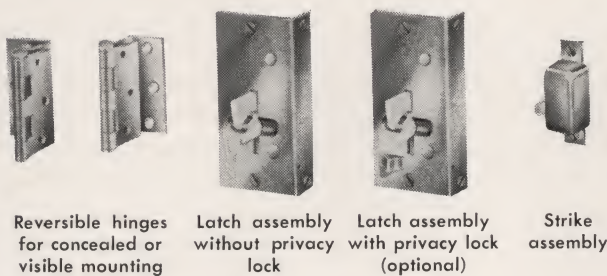
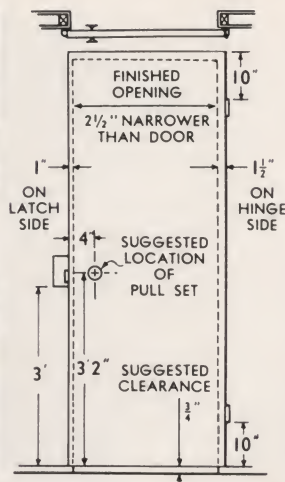
Finishes described on page 11

SWINGING-FOLDING
DOOR HARDWARE

use three hinges to a door

STANLEY D3

SURFASET® SURFACE MOUNTED SWINGING DOOR HARDWARE



Reversible hinges for concealed or visible mounting Latch assembly without privacy lock Latch assembly with privacy lock (optional) Strike assembly

3000 (without privacy lock) **steel — plated finishes or bonderized**
3030 (with privacy lock) **and prime coated, with screws**

- SurfaSet hardware provides for the door to fit **OVER** the opening — not in the opening
- Will fit either a left-hand or right-hand door; single stud, double stud or panelized construction, any wall thickness, any door thickness to 1"
- No finish jams or wood trim are required. No mortising or planing is needed
- Special design makes the hinges reversible to permit either concealed or outward mounting
- Action is straight push-pull; no knob to turn. Door swings 100% clear of opening. Adjustable strike
- Latch resets automatically if cam is tripped
- Set includes one pair of hinges and one latch unit, with screws

Quantity and Size of Flat Head Wood Screws per Set			Sets in Box	Sets in Case	Case Weight Average (lbs.)
Hinges	Latch	Strike			
6— 7/8x9	.....	4—7/8x9	1	10	21
6—1 1/2x9	4—1 1/2x9				

Width of door should be at least 2 1/2" more than width of opening



3002



3004

3002 hinge **steel — plated finishes or bonderized**
3004 hinge **and prime coated for painting, with screws**

- 3002 hinge for doors 1" - 1 3/8" thick
- 3004 hinge for doors 3/4" thick and over
- Hinges are reversible for left-hand or right-hand, concealed or visible, mounting

Catalog Number	Gauge of Metal	Quantity and Size of Flat Head Wood Screws		Pair in Box	Pair in Case	Case Weight Average (lbs.)
		3002	3004			
3002	.123	6— 7/8x9	6— 3/4x9	1	25	32
3004	.099	6—1 1/2x9	6—1 1/2x9	1	25	26

Finishes described on page 11



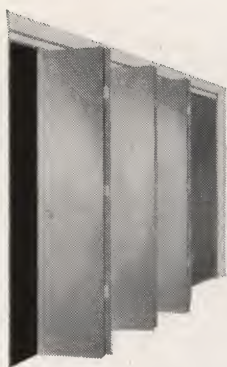
3705 single pull — ebony
3710 sets of pulls — ebony
3707 single pull — birch
3714 sets of pulls — birch } **posts, steel — planished and plated, with screws**

Catalog Number	Size	Size and Quantity of Machine Screws	Quantity in Box	Quantity in Case	Case Weight Average (lbs.)
3705	9%	2—2 7/8x10-24-2A washer head	1 ea.	10 ea.	4
3710	9%	2—4 5/8x10-24-2A pan head	1 set	10 sets	6
3707	9%	2—2 7/8x10-24-2A washer head	1 ea.	10 ea.	4
3714	9%	2—4 5/8x10-24-2A pan head	1 set	10 sets	6

3800 SURFASET Gasket — grey plastic foam-stik tape

- Completely seals door against wall surface
- Pressure sensitive — adheres to any surface
- Visibly packed in 16' rolls

MULTIPLE FOLDING-DOOR HARDWARE



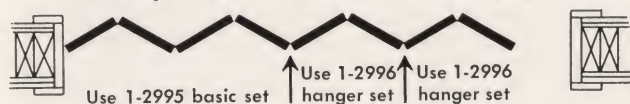
For dividing rooms in residential, commercial and office areas

For panels up to 35 pounds each
1" to 1 3/4" thick
24" maximum width
12' maximum span
from each jamb

- Panels when closed, form rigid wall surface
- Non-binding opening and closing action
- End panels have bi-fold action for access way
- Self-leveling hangers. No adjustment necessary
- No bottom track required

APPLICATIONS NOTE: hardware accommodates only multiple pairs of panels to each jamb

All panels collected on either side



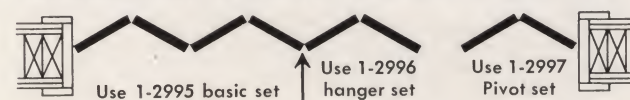
Track not included in sets
Order separately in multiples of 2' and 4' lengths

Equal pairs of panels collected on each side

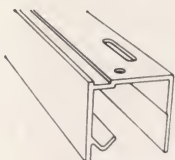


Track not included in sets
Order separately in multiples of 2' and 4' lengths

Unequal pairs of panels collected on each side



Track not included in sets
Order separately in multiples of 2' and 4' lengths



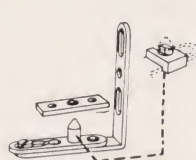
No. T-2995 track — aluminum extruded with anodized finish



No. 2995-1 steel hangers, zinc plated with nylon rollers, self-leveling feature for smooth, quiet operation



No. 2995-3 top pivot socket
No. 2995-4 top pivot



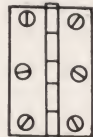
No. 2995-5 bottom socket
No. 2995-6 bottom pivot
No. 2995-7 spacer

Pivots are heavy gauge steel, zinc plated, with nylon bearing surfaces. Horizontal and vertical adjustment provided



No. 2995-2 spring and stud assembly

An aligner to keep doors rigid and in line when closed. Also keeps doors stacked tight in open position



No. 2989-20 mortise hinge loose pin



No. 2987-18 wood pull set (furnished separately)

No. 2995 BASIC SET

Hardware for 4 doors

	Quantity in Box	Quantity in Case	Case Wt. Av. lbs.
Track not included			
2 ea. hangers	2995-1		
2 sets springs and stud assembly	2995-2		
9 ea. hinges	2989-20		
1 ea. top pivot socket	2995-3	1 set	10 sets 22
1 ea. top pivot	2995-4		
1 ea. bottom socket	2995-5		
1 ea. bottom pivot	2995-6		
1 ea. nylon spacer	2995-7		
with screws and direction sheet			

No. 2996 HANGER SET 1 set per pair of doors added to basic set

	Quantity in Box	Quantity in Case	Case Wt. Av. lbs.
Track not included			
1 ea. hanger	2995-1		
1 set spring and stud assembly	2995-2	1 set	10 sets 11
6 ea. hinges	2989-20		
With necessary screws			

No. 2997 PIVOT SET 1 set per pair of doors

	Quantity in Box	Quantity in Case	Case Wt. Av. lbs.
Track not included			
1 ea. hanger	2995-1		
1 set springs and stud assembly	2995-2		
3 ea. hinges	2989-20		
1 ea. top pivot socket	2995-3	1 set	10 sets 6
1 ea. top pivot	2995-4		
1 ea. bottom socket	2995-5		
1 ea. bottom pivot	2995-6		
1 ea. nylon spacer	2995-7		
With necessary screws and direction sheet			

No. T2995 TRACK

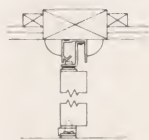
Use 2 or more pieces equal to opening width

	Quantity in Box	Quantity in Case	Case Wt. Av. lbs.
Ordered separately			
2' section or 4' section		10 pcs.	8
		10 pcs.	14
With necessary screws			
When ordering specify lengths			

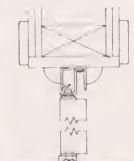
No. 2987-18 PULL SET 1 set per pair of doors

	Quantity in Box	Quantity in Case	Case Wt. Av. lbs.
Order separately (Not packed with sets)	1 set	10 sets	3

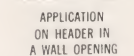
TYPICAL CONDITIONS FOR APPLICATION



SURFACE APPLICATION ON CEILING



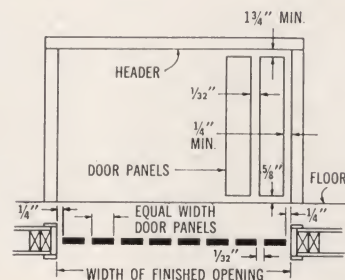
SEMI-CONCEALED APPLICATION ON CEILING



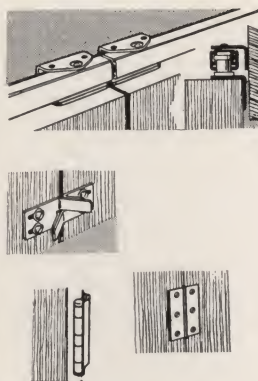
APPLICATION ON HEADER IN A WALL OPENING

Dimensions for determining finished opening size and panel width

NOTE: allow additional clearance for carpet



SURFACE MOUNTED BI-FOLD DOOR HARDWARE



3044 bi-fold hardware for doors $\frac{3}{4}$ " to $1\frac{3}{8}$ " thick and $1\frac{3}{4}$ " hollow core doors, all parts planished and plated except extruded aluminum track

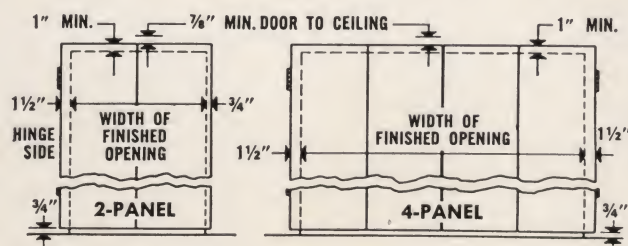
- Surface mounted, hinged doors require no fitting. No planing or trimming of doors
- No jambs or trim necessary. Opening need not be perfectly squared
- Installation is fast. Minimum of parts to mount... no mortising required
- Doors cannot bind. Set on the surface... not in the opening
- Doors fold back to completely clear full opening
- Unique guide track for smooth, controlled operation
- Doors may run from floor to ceiling. Hardware independent of door height
- Controlled folding action

Total Width of Panel Set	Number of Panels	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2' 0"	2	1	10	24
2' 6"	2	1	10	26
3' 0"	2	1	10	27
4' 0"	2	1	10	36
4' 0"	4	1	10	46
5' 0"	4	1	10	48
6' 0"	4	1	10	49
8' 0"	4	1	10	60

Sizes indicated are for stock width doors. Combined width of panels should be $2\frac{1}{4}$ " (on 2 panel sets) 3 " (on 4 panel sets) more than width of opening

To order: specify set number, total width and number of panels, and finish

Prepare finished opening, allowing for door overlaps shown



BI-FOLDING DOOR HARDWARE



One door open

2983 face mounted hardware for closet doors. For two or four panel bi-fold doors $\frac{3}{4}$ " to $1\frac{3}{8}$ " in thickness

2989 edge mounted hardware for passageway or closet doors. For two or four panel bi-fold doors 1 " to $1\frac{3}{8}$ " in thickness

- Door mounting, adjusting and removing a simple one man operation — performed in seconds
- Doors will operate smoothly even if out of alignment. Suspended guide pivot holds doors in track — even if out of square as much as one inch
- Doors quickly aligned in closed or open position with simple one-nut, one-wrench adjustment system
- For odd size openings it is only necessary to cut aluminum guide track
- Minimum clearance between door and jamb
- Nylon pivots and guides for smooth, quiet operation

Set 2983 includes all parts with pull

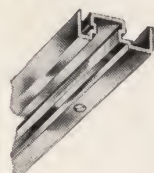
Set 2989 includes all parts except pull

Opening Width	No. of Door Panels	Sets in Box*	Sets in Case	Case Weight Average (lbs.)	
				2983	2989
2' 0"	2	1	10	20	20
2' 6"	2	1	10	22	22
3' 0"	2	1	10	24	24
4' 0"	4	1	10	39	36
5' 0"	4	1	10	42	40
6' 0"	4	1	10	45	44

*With screws and installation instructions
Specify set number and opening width

COMPONENT PARTS FOR 2983 AND 2989 BI-FOLDING DOOR HARDWARE

PARTS COMMON TO BOTH 2983 AND 2989



T2989
track



2989-17
top
track
socket



2989-21
snugger
and
stop



2980-14
door
aligner



2989-14
bottom jamb pivot



2820-5
wrench

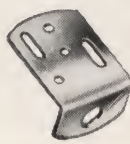
ADDITIONAL PARTS FOR 2983



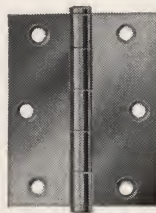
2983-11
top door
pivot



2983-19
suspended
guide



2983-12
bottom
door
socket



2980-17
surface
hinge



2980-15
knob

ADDITIONAL PARTS FOR 2989



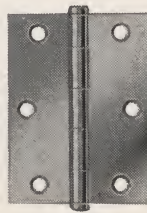
2987-13
top door
pivot



2989-19
suspended
guide



2987-12
bottom
door
socket



2989-20
mortise
hinge

ACCESSORY PARTS AVAILABLE



2987-18
Wood pull set



2983-25
bottom
floor
pivot

Class
Number

Material — Finish

2820-5	steel — bright zinc plated
2980-14	steel — bright zinc or satin brass plated
2980-15	wood
2980-17	steel — bright zinc plated
2983-11	steel — bright zinc plated
2983-12	steel — bright zinc plated
2983-19	steel — bright zinc plated
2983-25	steel — bright zinc or satin brass plated
2987-12	steel — bright zinc plated
2987-13	steel — bright zinc plated
2987-18	wood
2989-14	steel — bright zinc or satin brass plated
2989-17	steel — bright zinc plated
2989-19	steel — bright zinc plated
2989-20	steel — bright zinc plated
2989-21	steel — bright zinc plated

T2989-24"	aluminum
T2989-30"	for 4' opening use two 24" lengths
T2989-36"	for 5' opening use two 30" lengths
	for 6' opening use two 36" lengths

Class Number	Used in Set Number	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2820-5	2983-2989	10	100	6
2980-14	2983-2989	10	50	12
2980-15	2983	10	100	7
2980-17	2983	60	300	39
2983-11	2983	20	200	16
2983-12	2983	20	200	13
2983-19	2983	20	200	17
2983-25	accessory		to order	
2987-12	2989	20	200	9
2987-13	2989	20	200	10
2987-18	accessory	1 (set)	10 (sets)	3
2989-14	2983-2989	20	100	32
2989-17	2983-2989	20	200	17
2989-19	2989	20	200	11
2989-20	2989	60	300	39
2989-21	2983-2989	40	400	5
T2989-24"	2983-2989		20	12
T2989-30"	2983-2989		20	15
T2989-36"	2983-2989		20	18

Packed with screws

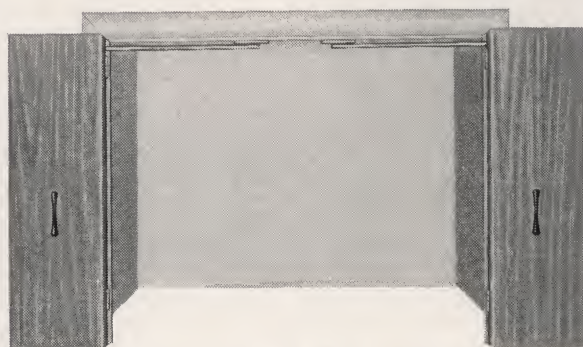
HINGED BI-FOLDING DOOR HARDWARE



Door closed



90° open



180° open

2990 hinged bi-fold hardware for two or four panel bi-fold doors 1" to 1 3/8" in thickness

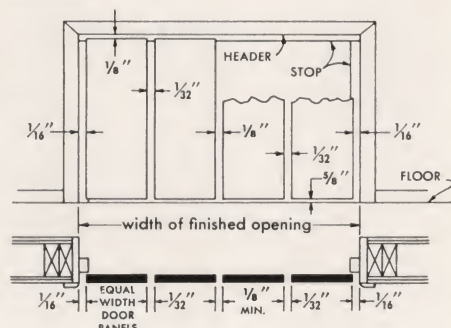
- Hinged swinging doors with controlled bi-folding action
- Door swings on conventional hinges, trouble-free operation, no adjustment required
- Smooth, quiet operation . . . track moves with controlled bi-folding action of doors
- Installs in same height rough opening as swinging doors — use normal jamb and header construction
- Doors open through 180°, allowing full opening clearance

Opening Width	Number of Door Panels	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2' 0"	2	1	10	12
2' 6"	2	1	10	15
3' 0"	2	1	10	17
4' 0"	4	1	10	20
5' 0"	4	1	10	22
6' 0"	4	1	10	25

2 panel sets include all controller parts, panel hinges and pull
4 panel sets include twice the above plus door aligner

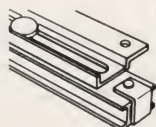
To order: specify set number, width of opening and number of panels.
Order jamb hinges separately

Dimensions for determining finished opening size and panel width

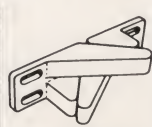


NOTE: Add additional clearance for carpet

Parts below included in package. Jamb hinges not in set, buy separately



No. T2990
Track
Assembly



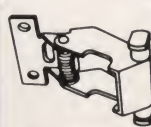
No. 2990-11
Door
Aligner



No. 2980-15
Knob



No. 2980-17
Panel Hinge



No. 2990-9
Spring Loaded
Door Guide

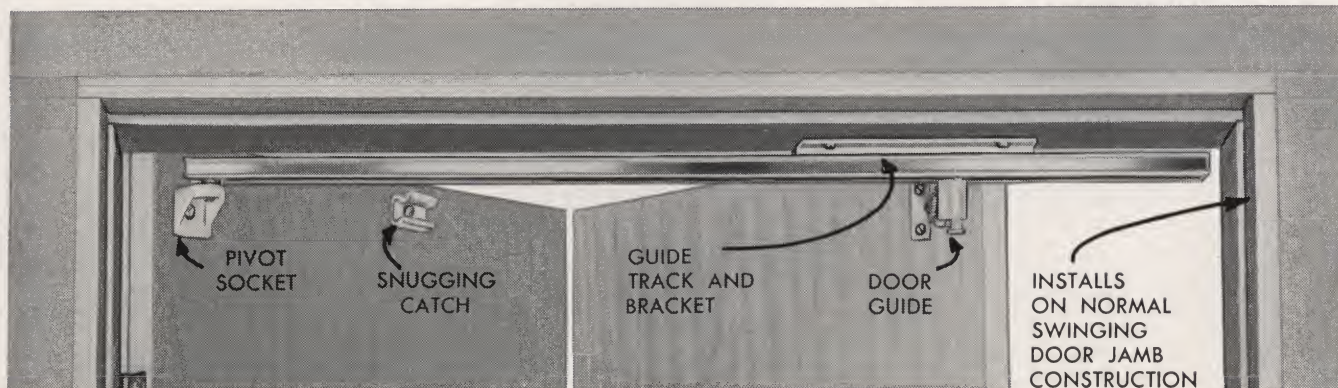


No. 2990-13
Snugging
Catch



No. 2990-7
Pivot
Socket

(in 4-panel sets only)

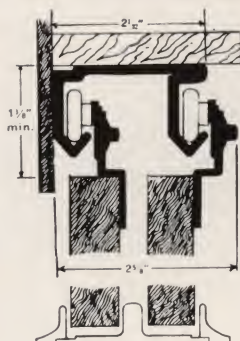
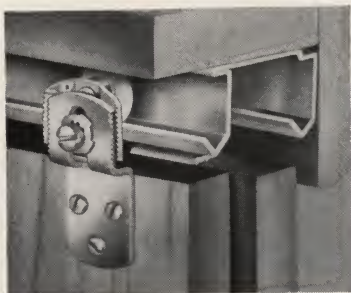


STANLEY

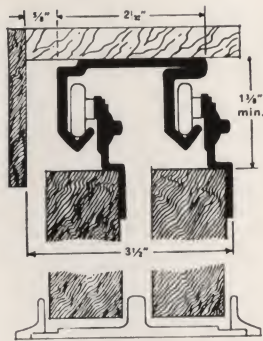
	PAGE
Door Guides	E8
Door Stops	E12
Floor Guides	E7, E8, E12
Hangers	E5, E8
Jamb Bolt	E12
Latch	E10
Pocket Frame Adapters	E10
Pocket Frame Couplings	E10
Pocket Frame Set	E9
Pulls — Sliding Door	E11
Sliding Door Sets	E2 — E4, E7
Track	E6, E8

RESIDENTIAL SLIDING DOOR SETS FOR BY-PASSING DOORS

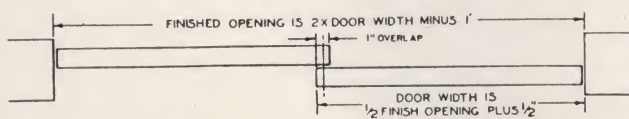
For doors $\frac{3}{4}$ " and $1\frac{3}{8}$ " thick weighing up to 60 lbs.
For 4', 5', 6' and 8' openings



$\frac{3}{4}$ " doors



$1\frac{3}{8}$ " doors



Minimum finished opening = door height + $1\frac{1}{2}$ "

For two by-passing doors

Set 2800 with **STEEL** track — bonderized and baked aluminum enamel coating

Set 2807 with extruded **ALUMINUM** track

For three by-passing doors

Set 2802 with **STEEL** track — bonderized and baked aluminum enamel coating

Set 2809 with extruded **ALUMINUM** track

- Low headroom . . . only $1\frac{3}{8}$ " required between top of door and header
- Hangers reversible for both $\frac{3}{4}$ " and $1\frac{3}{8}$ " doors
- Doors lift on and off track — without removing hangers from door
- Track is jump proof V shape for smooth operation and dirt clearance. Doors cannot be derailed in vertical position
- Heavy gauge steel hanger is electro zinc plated. Nylon rollers permanently lubricated for silent operation
- Simple $\frac{3}{8}$ " vertical adjustment with positive lock-in-place feature. Screws in door need never be loosened for adjustment
- Adjustable nylon floor guide — for perfect fit with any door thickness

Class No.	Opening Size	Doors Required	
		Width	Thickness
2800	4'	Two 2'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
	5'	Two 2'6"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
	6'	Two 3'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
	8'	Two 4'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
2802	8'	Three 2'8"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
2807	4'	Two 2'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
	5'	Two 2'6"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
	6'	Two 3'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
	8'	Two 4'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "
2809	8'	Three 2'8"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "

Class No.	Opening Size	Contents of Sets*		
		2800-1 Hangers	Track	Floor Guide
2800	4'	2 pair	T-2800-47"	2860
	5'	2 pair	T-2800-59"	2860
	6'	2 pair	T-2800-71"	2860
	8'	2 pair	T-2800-95"	2860
2802	8'	**3 pair	T-2800-95"	Two 2860
2807	4'	2 pair	T-2807-47"	2860
	5'	2 pair	T-2807-59"	2860
	6'	2 pair	T-2807-71"	2860
	8'	2 pair	T-2807-95"	2860
2809	8'	**3 pair	T-2807-95"	Two 2860

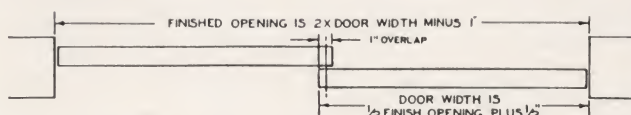
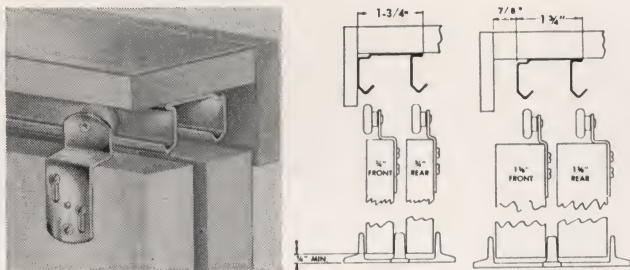
Class No.	Opening Size	Sets in Carton	Sets in Case	Case Weight Average (lbs.)
2800	4'	1	10	37
	5'	1	10	46
	6'	1	10	54
	8'	1	6	41
2802	8'	1	6	46
2807	4'	1	10	24
	5'	1	10	28
	6'	1	10	33
	8'	1	6	27
2809	8'	1	6	25

When ordering, specify number of set and width of opening

*With $\frac{3}{4}$ " finger pulls, self tapping screws and installation instructions
**4 only 2692-11 bumpers included in these sets

RESIDENTIAL SLIDING DOOR SETS FOR BY-PASSING DOORS

For doors $\frac{3}{4}$ " and $1\frac{3}{8}$ " thick weighing up to 60 lbs.
For 4', 5', 6' and 8' openings



Minimum finished opening = door height + $1\frac{1}{2}$ "

Set 2880 with steel track – electro-galvanized finish for two by-passing doors

- Low headroom . . . only $1\frac{1}{4}$ " required between top of door and header
- Identical hardware for both $\frac{3}{4}$ " and $1\frac{3}{8}$ " thick door
- Track is made of sturdy wrought steel with rust resisting electro-galvanized finish. Stanley V-shaped "runs" eliminate wheels jumping track
- Steel hanger with molded nylon wheels, lubricated for life to assure smooth, quiet operation. Doors lift on or off track without loosening hanger screws. Simple $\frac{3}{8}$ " vertical adjustment
- Adjustable molded nylon floor guide that will not mark the door

Opening Size	Doors Required		Contents of Sets*	
	Width	Thickness	2880-1	2880-2
4'	Two 2'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "	1 pair	1 pair
5'	Two 2'6"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "	1 pair	1 pair
6'	Two 3'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "	1 pair	1 pair
8'	Two 4'0"	$\frac{3}{4}$ " or $1\frac{3}{8}$ "	1 pair	1 pair

Contents of Sets (cont'd)

Opening Size	Track	Floor Guide	Sets in Box	Sets in Case	Case Weight Average (lbs.)
4'	T-2880-47"	2860	1	10	31
5'	T-2880-59"	2860	1	10	40
6'	T-2880-71"	2860	1	10	46
8'	T-2880-95"	2860	1	6	36

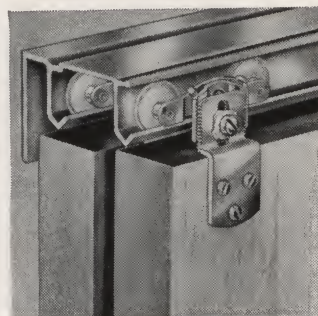
When ordering, specify number of set and width of opening

*With $\frac{3}{4}$ " finger pulls, necessary screws and installation instructions

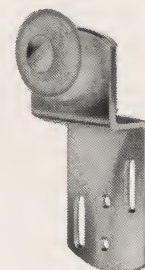
RESIDENTIAL SLIDING DOOR SETS FOR $1\frac{3}{8}$ " BY-PASSING DOORS

Extruded aluminum track with built-in header trim

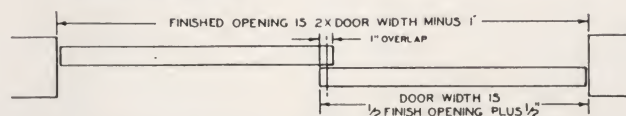
For doors weighing up to 60 lbs.
For 4', 5', 6' and 8' openings



2830-1 hanger
Packed in 2818 sets



2805-1 hanger
Packed in 2819 sets



Minimum finished opening = door height + $1\frac{1}{2}$ "

Set 2818 with double wheel hanger for two by-passing doors $1\frac{3}{8}$ " thick

Set 2819 with single wheel hanger for two by-passing doors $1\frac{3}{8}$ " thick

- Only $1\frac{1}{8}$ " minimum headroom required
- Extruded aluminum track with $1\frac{1}{2}$ " built-in fascia which can be painted, if desired. Stanley V-shaped "runs" eliminate wheels jumping track . . . yet door lifts off without removing hanger
- Sturdy molded nylon wheels, lubricated for life to assure smooth, quiet operation. Metal parts are of bright zinc-plated wrought steel. Simple $\frac{3}{8}$ " vertical adjustment. One-piece nylon floor guide

Contents of Sets*

Opening Size	Doors Required		Hangers	
	Width	Thickness	2818	2819
4'	Two 2'0"	$1\frac{3}{8}$ "	2 pair 2830-1	2 pair 2805-1
5'	Two 2'6"	$1\frac{3}{8}$ "	2 pair 2830-1	2 pair 2805-1
6'	Two 3'0"	$1\frac{3}{8}$ "	2 pair 2830-1	2 pair 2805-1
8'	Two 4'0"	$1\frac{3}{8}$ "	2 pair 2830-1	2 pair 2805-1

Contents of Sets (cont'd)*

Opening Size	Track	Floor Guide	Bumper
4'	T-2818 48"	2862	2692-11
5'	T-2818 60"	2862	2692-11
6'	T-2818 72"	2862	2692-11
8'	T-2818 96"	2862	2692-11

Opening Size	Sets in Carton	Sets in Case	Case Weight Average (lbs.)	
			2818	2819
4'	1	10	34	31
5'	1	10	39	37
6'	1	10	45	42
8'	1	6	35	32

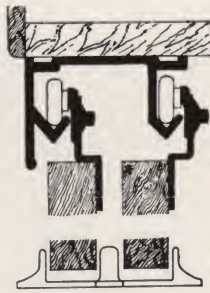
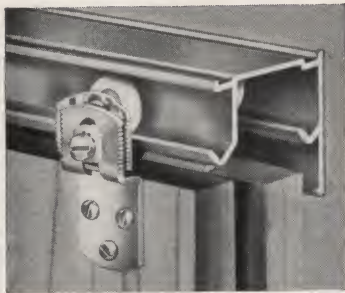
When ordering, specify number of set and width of opening

*With screws and installation instructions

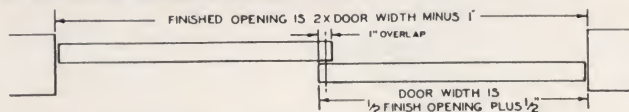
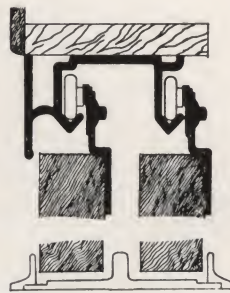
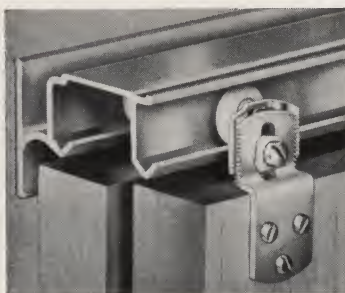
RESIDENTIAL SLIDING DOOR SETS FOR BY-PASSING DOORS

Extruded aluminum track with built-in header trim
For doors $\frac{3}{4}$ " or $1\frac{3}{8}$ " thick weighing up to 60 lbs.
For 4', 5', 6', and 8' openings

FOR $\frac{3}{4}$ " DOORS USE 2804



FOR $1\frac{3}{8}$ " DOORS USE 2808



Minimum finished opening = door height + $1\frac{1}{2}$ "

Set 2804 for two by-passing doors $\frac{3}{4}$ " thick

Set 2808 for two by-passing doors $1\frac{3}{8}$ " thick

- Simple $\frac{3}{8}$ " vertical adjustment with positive lock-in-place feature. Screws in door need never be loosened for adjustment
- Heavy gauge steel hanger is electro zinc plated. Nylon rollers permanently lubricated for silent operation
- Track is extruded aluminum with $1\text{-}15/16$ " built-in fascia treated for satin-like appearance, can be painted if desired
- Track is jump proof V shape for smooth operation and dirt clearance. Doors cannot be derailed in vertical position
- Doors lift on and off aluminum track — without removing hangers from door
- Adjustable floor guide — for perfect fit with any door thickness. Made of nylon for smooth operation. Eliminates bottom door grooving
- Low headroom . . . only $1\frac{3}{8}$ " required between top of door and header

For three by-passing doors — order one No. 2803 hanger set and four No. 2692-11 bumpers in addition to either of the above sets

Class No.	Opening Size	Doors Required	
		Width	Thickness
2804	4'	Two 2'0"	$\frac{3}{4}$ "
	5'	Two 2'6"	$\frac{3}{4}$ "
	6'	Two 3'0"	$\frac{3}{4}$ "
	8'	Two 4'0"	$\frac{3}{4}$ "
2808	4'	Two 2'0"	$1\frac{3}{8}$ "
	5'	Two 2'6"	$1\frac{3}{8}$ "
	6'	Two 3'0"	$1\frac{3}{8}$ "
	8'	Two 4'0"	$1\frac{3}{8}$ "

Class No.	Opening Size	Contents of Sets*		
		2800-1 Hangers	Track	Floor Guide
2804	4'	2 pair	T-2804—48"	2861
	5'	2 pair	T-2804—60"	2861
	6'	2 pair	T-2804—72"	2861
	8'	2 pair	T-2804—96"	2861
2808	4'	2 pair	T-2808—48"	2860
	5'	2 pair	T-2808—60"	2860
	6'	2 pair	T-2808—72"	2860
	8'	2 pair	T-2808—96"	2860

Class No.	Opening Size	Sets in Carton	Sets in Case	Case Weight Average (lbs.)
2804	4'	1	10	37
	5'	1	10	44
	6'	1	10	49
	8'	1	6	40
2808	4'	1	10	43
	5'	1	10	51
	6'	1	10	60
	8'	1	6	50

When ordering, specify number of set and width of opening

*With self tapping screws and installation instructions

HANGERS FOR 2800 RESIDENTIAL SLIDING DOOR SETS



2800-1 steel — bright zinc plated, nylon rollers

- All metal parts made of wrought steel, bright zinc plated. Rollers made of solid nylon permanently lubricated
- Specially designed hangers permit $\frac{3}{8}$ " vertical adjustment without loosening the three installation screws
- Serrations, machine screw and lockwasher insure positive locking and minute adjustment
- Unique design permits the use of the same hanger for both the $\frac{3}{4}$ " or $1\frac{3}{8}$ " doors by reversing both the bracket and roller on the rear $\frac{3}{4}$ " door

Short set 2801 for two doors $\frac{3}{4}$ " or $1\frac{3}{8}$ " — any opening size

Consists of two pair 2800-1 hangers
one 2860 floor guide
with self tapping screws and
installation instructions

Short set 2803 for one door $\frac{3}{4}$ " or $1\frac{3}{8}$ " — any opening size

Consists of one pair 2800-1 hangers
one 2860 floor guide
with self tapping screws and
installation instructions

All above used with track T-2800, T-2804, T-2807, T-2808

Class Number	Quantity in Box	Quantity in Case	Case Weight Average (lbs.)
2800-1	...	20 pair	5
2801	1 set	10 sets	6
2803	1 set	10 sets	3

HANGER STRAP

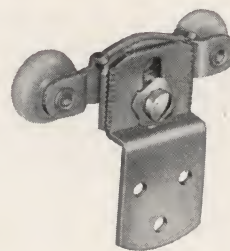


2800-2 steel — bright zinc plated

Hanger strap for converting 2800, 2802, 2807 and 2809 sets for use on 1 ", $1\frac{1}{8}$ " and $1\frac{3}{4}$ " doors

Pair in Box	Pair in Case	Case Weight Average (lbs.)
10	100	12

HANGERS FOR 2800 SETS (continued)



2830-1 steel — bright zinc plated, nylon rollers

- Same features as 2800-1 hanger but with two nylon rollers
- An extra low headroom hanger for minimum $1\frac{1}{8}$ " clearance between top of door and header

Short set 2831 for two doors $\frac{3}{4}$ " or $1\frac{3}{8}$ " — any opening size

Consists of two pair 2830-1 hangers
one 2860 floor guide
with self tapping screws and
installation instructions

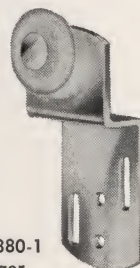
Short set 2833 for one door $\frac{3}{4}$ " or $1\frac{3}{8}$ " — any opening size

Consists of one pair 2830-1 hangers
one 2860 floor guide
with self tapping screws and
installation instructions

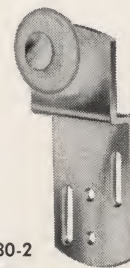
All above used with track T-2800, T-2804, T-2807, T-2808, T-2818

Class Number	Quantity in Box	Quantity in Case	Case Weight Average (lbs.)
2830-1	1 pair	10 pair	4
2831	1 set	10 sets	8
2833	1 set	10 sets	4

HANGERS FOR 2880 SETS



No. 2880-1
Hanger



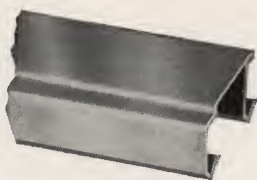
No. 2880-2
Hanger

2880-1 } steel — bright zinc plated, nylon rollers 2880-2 }

- Steel hangers, bright zinc plated with molded nylon wheels lubricated for life to assure smooth quiet operation
- $\frac{3}{8}$ " vertical adjustment provided by slotted holes
- Used with track T-2880 or T-2885

Class Number	Pair in Case	Case Weight Average (lbs.)
2880-1	10	2
2880-2	10	2

TRACK FOR 2800 SERIES BY-PASSING DOOR SETS



T2800 steel — bonderized and baked aluminum enamel coating

- Track for $\frac{3}{4}$ " and $1\frac{3}{8}$ " thick by-passing doors used with hangers 2800-1 or 2830-1 and sets 2800 or 2802
- Dimensions: $1\frac{1}{8}$ " high x $2\frac{1}{8}$ " wide

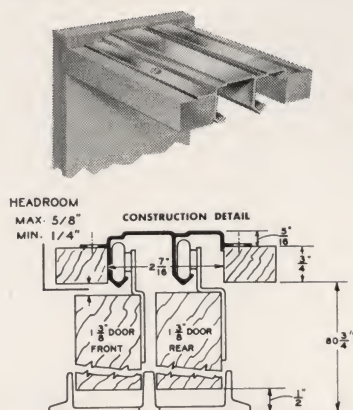
T2807 aluminum — extruded

- Track for $\frac{3}{4}$ " and $1\frac{3}{8}$ " thick by-passing doors used with hangers 2800-1 or 2830-1 and set 2807
- Dimensions: $1\frac{1}{8}$ " high x $2\frac{1}{8}$ " wide

T2880 steel — electro galvanized finish

- For by-passing doors used with hangers 2880-1 and 2880-2 and set 2880
- Dimensions $1\frac{1}{8}$ " high x $1\frac{13}{16}$ " wide

See bottom of this column for packing information



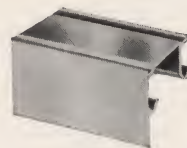
T2885 aluminum — extruded

- Unit-header track for by-passing doors
- Used with hangers 2880-1 and 2880-2 on standard height doors — no trimming necessary
- Eliminates fascia — creates neat appearance. Wood strips shown not furnished
- Dimensions: $1\frac{1}{8}$ " high x $3\frac{7}{16}$ " wide

STANDARD PACKING FOR CLASS NOS. T2800, T2807, T2880 AND T2885

Standard Lengths	For Opening Size	Pieces in Case*	Case Weight Average (lbs.)			
			T2800	T2807	T2880	T2885
47"	4'	10	27	14	21	17
59"	5'	10	34	18	29	21
71"	6'	10	41	21	35	24
95"	8'	10	54	28	44	..
119"	10'	10	73	36	..	..

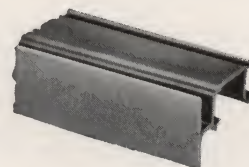
*With self tapping screws



T2804 aluminum — extruded

- For by-passing doors $\frac{3}{4}$ " thick used with hangers 2800-1 or 2830-1 and set 2804
- One piece track with built-in fascia trim
- Made of aluminum for lasting finish or can be painted
- Dimensions: track, $1\frac{3}{16}$ " high x $2\frac{1}{8}$ " wide; fascia $1\frac{15}{16}$ " high

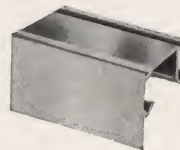
See bottom of this column for packing information



T2808 aluminum — extruded

- For by-passing doors $1\frac{3}{8}$ " thick used with hangers 2800-1 or 2830-1 and set 2808
- One piece track with built-in fascia trim
- Made of aluminum for lasting finish or can be painted
- Dimensions: track, $1\frac{3}{16}$ " high x $2\frac{3}{4}$ " wide; fascia $1\frac{15}{16}$ " high

See bottom of this column for packing information



T2818 aluminum — extruded

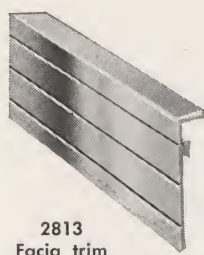
- For by-passing doors $1\frac{3}{8}$ " thick used with hangers 2830-1 or 2805-1 and sets 2818 and 2819
- One piece track with built-in fascia trim
- Dimensions: track $1\frac{1}{8}$ " high x $2\frac{3}{4}$ " wide; fascia $1\frac{1}{2}$ " high

STANDARD PACKING FOR CLASS NOS. T2804, T2808, AND T2818

Standard Length	For Opening Size	Pieces in Case*	Case Weight Average (lbs.)		
			T2804	T2808	T2818
48"	4'	10	24	30	19
60"	5'	10	31	38	23
72"	6'	10	38	48	27
96"	8'	10	48	63	37

*With self tapping screws

ALUMINUM FACIA TRIM SET FOR SLIDING DOORS



2813
Facia trim

For 3/4" door



For 1 3/8" door



Hold-fast nylon clips

Set 2813 aluminum — extruded

- Converts your 2800 stock into built-in header trim sets when required. Builders just clip it on! No need to carry other facia sets
- Smartly styled facia — clips on to 2800 line of sliding door track number, T2800 with hold-fast nylon clips
- Fits both 3/4" and 1 3/8" doors for 4', 5', 6', 8' and 10' openings

Opening Size	Sets in Box	Sets in Case	Case Weight (lbs.)
4'	1	10	18
5'	1	10	25
6'	1	10	28
8'	1	6	23
10'	1	6	28

When ordering, specify width of opening

FLOOR GUIDES FOR BY-PASSING DOORS

2860 nylon



- For by-passing doors. Adjustable for doors from 3/4" to 1 3/8" in thickness
- Dimensions: 1-3/16" x 3"

2861 nylon



- For 3/4" by-passing doors
- Dimensions: 1 3/8" x 3"

2862 nylon



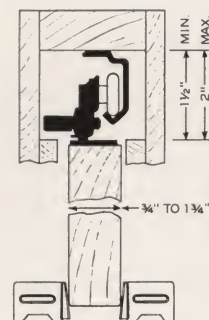
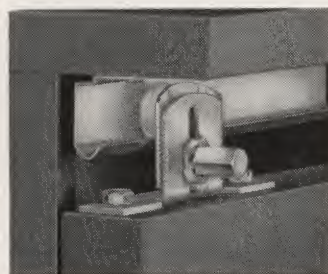
- For 1 3/8" by-passing doors
- Dimensions: 1 3/8" x 4-5/16"

Number	Pieces in Box*	Pieces in Case	Case Weight Average (lbs.)
2860	20	100	5
2861	20	100	4
2862	20	100	5

*With self-tapping screws

RESIDENTIAL SLIDING DOOR SET FOR SINGLE DOOR IN POCKET

For 3/4" to 1 3/4" thick doors weighing up to 60 lbs.
For opening size — 2'0", 2'4", 2'6", 2'8", 3'0"



Set 2820 for door in pocket

- 1/2" vertical adjustment with positive lock in place feature
- Heavy gauge steel hanger is electro zinc plated. Nylon roller permanently lubricated. Screw slots for quick, easy installation
- Nylon floor guide adjustable to any door thickness. Easily applied after door is hung
- Steel track. Bonderized and sprayed aluminum for corrosion resistance
- Jump-proof track — door cannot be derailed in vertical position. Track v-shaped for smooth door operation and dirt clearance
- Headroom 1 1/2" to 2" required between top of door and header

Door Width	Contents of Set*			Sets in Box	Sets in Case	Case Weight Average (lbs.)
	2820-1 Hanger	Track** T2820	Floor Guide			
2'	1 pair	45"	2865	1	10	23
2'4"	1 pair	53"	2865	1	10	27
2'6"	1 pair	57"	2865	1	10	28
2'8"	1 pair	61"	2865	1	10	29
3'	1 pair	69"	2865	1	10	32

*With screws, wrench and installation instructions

**Required track length equals two times door width minus 3"

Short set 2821 for one door 3/4" to 1 3/4" — any opening size

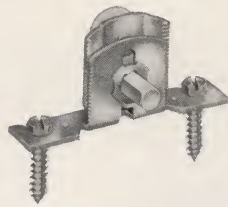
Consists of one pair 2820-1 hangers
one 2865 door guide
with screws, wrench and
installation instructions

Used with track T2820

Sets in Box	Sets in Case	Case Weight Average (lbs.)
1	10	6

SLIDING DOOR
HARDWARE

PARTS FOR 2820 SLIDING POCKET DOOR SET

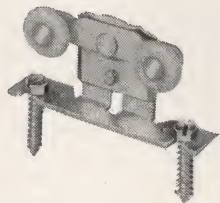


2820-1 hanger steel – bright zinc plated, nylon roller

- All metal parts made of wrought steel, bright zinc plated. Rollers made of solid nylon permanently lubricated
- Specially designed top-mounted hanger permits 1/2" vertical adjustment. Serrations adjust to 1/16" with machine screw and washer to insure positive locking
- Elongated hex head machine screw allows vertical door adjustment even after trim is in place
- Screw slots for mounting hanger on door make installation easy
- Used in set 2820 – with track T2820

Pair in Case	Case Weight Average (lbs.)
20	9

With screws, wrench and installation instructions



2820-9 hanger steel – bright zinc plated, nylon roller

- Same features as 2820-1 hanger but with two nylon rollers
- Used in set 2820 – with track T2820

Pair in Case	Case Weight Average (lbs.)
20	13

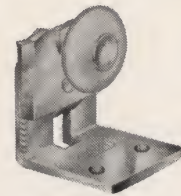


2891 bumper stop – rubber

- For single doors sliding in a pocket
- Mounted on stud at rear of pocket

Quantity in Box*	Quantity in Case	Case Weight Average (lbs.)
20 pieces	1

*With self-tapping screws



2820-2 hanger steel – bright zinc plated, nylon roller

- All metal parts of wrought steel, bright zinc plated. Rollers of solid nylon permanently lubricated
- Top-mounted hangers permit 3/8" vertical adjustment. Serrations adjust to 1/16" with machine screw and washer to insure positive locking
- Used with track T2820 packed with screws

Pair in Case	Case Weight Average (lbs.)
20	5



T2820 track steel – bonderized, sprayed aluminum

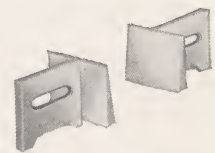
- For single door in pocket used with hanger 2820-1 or 2820-2 and set 2820
- Dimensions: 1-1/16" high x 1" wide

Length	For Door Size	Pieces in Case*	Case Weight Average (lbs.)
45"	2'	20	23
53"	2'4"	20	27
57"	2'6"	20	29
61"	2'8"	20	31
69"	3'	20	34

*With self-tapping screws

2865 door guide – nylon

- For single doors sliding in a pocket. Mounted on jamb
- Adjustable for varying door thicknesses from 3/4" to 1 3/4"



Quantity in Box*	Quantity in Case	Case Weight Average (lbs.)
10 sets	100 sets	9

*With self-tapping screws

2864 floor guide – nylon

- For 1 3/8" single door in pocket
- Dimensions: 1-11/16"x1-5/16"

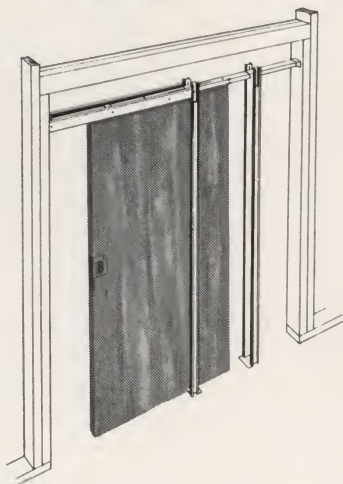


Quantity in Box*	Quantity in Case	Case Weight Average (lbs.)
10 pieces	100 pieces	4

*With self-tapping screws

SLIDING DOOR POCKET FRAME SET IN ONE PACKAGE FOR ALL DOOR SIZES

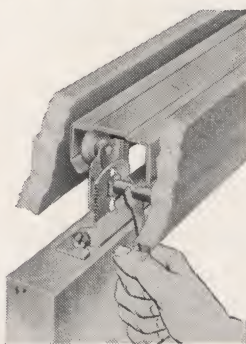
Set 2825 adjustable for all door sizes
 2'0" to 3'0" wide
 6'6" to 6'8" high
 3/4" to 1 3/4" thick
 weighing up to 80 lbs.



Door sizes accommodated		Door Thickness	Door Weight	Sets in Case	Case Weight Average (lbs.)
Door Width	Door Height				
Minimum 2'0"	6'6"	3/4"	...	1	50
Maximum 3'0"	6'8"	1 3/4"	80 lbs.		



- Fully adjustable telescopic header-track
- Quickly adjustable for any door width from 2'0" to 3'0", the all steel header-track is securely locked by two screws
- The two nailing strips are firmly anchored to take any type of dry or wet wall construction

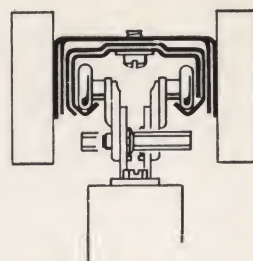


- Hangers adjustable at any time
- Not necessary to remove finish trim to adjust doors
- Door adjustment is held by positive lock-in-place feature of hangers

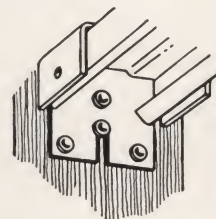


2825-9

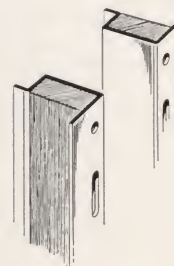
- Pocket frame available with 2 wheeled hangers on order
- Specify 2825 x 2825-9 hangers



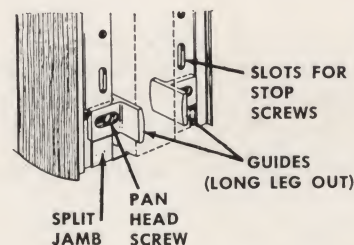
- V-shaped jump-proof track wheels cannot bind
- Each nylon hanger wheel rides in its own jump-proof track



- One man installation
- Unique design of end brackets on header-track make it easy to install



- Extra rigid, non-warp split jamb and stud
- Heavy gauge steel (U-channel design) gives maximum strength and rigidity
- Flange on jamb provides natural stop for wet or dry wall construction
- Kiln dried nailing strip permanently anchored in place
- Nails cannot go through steel jamb into door
- Adjustable for doors 6'6" to 6'8" high. For doors over 6'8" high see Extension Adapter Sets 2825-6 or 2825-8 on following page



- Adjustable nylon door guide mounted on split jamb adjusts to varying door thicknesses

EXTENSION ADAPTERS FOR NO. 2825 SETS



2825-6



2825-8

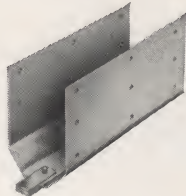
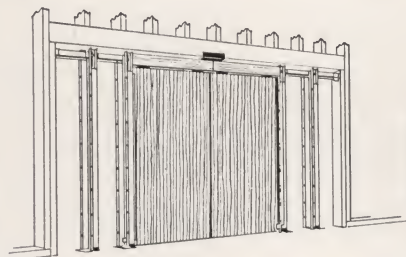
2825-6 steel — plain, for doors 6'10" to 7'0" high

2825-8 steel — plain, for doors 7'0" to 8'0"

- Set consists of four pieces that are easily attached to the split jamb and split stud to allow for these additional door heights
- Adapter set must be ordered separately

Number	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2825-6	1	20	60
2825-8	1	10	60

BI-PARTING DOOR POCKET FRAME COUPLING



2825-5 coupling for bi-parting pocket door installation

2825-5 steel — aluminum coated

- Use two No. 2825 sliding door pocket frame sets with one No. 2825-5 pocket frame coupling mounted directly to rough header for door opening up to 6'0" wide
- Pocket frame coupling must be ordered separately

Sets in Box*	Sets in Case	Case Weight Average (lbs.)
1	20	56

*With two 2692-11 bumpers

FINE QUALITY LATCH SET FOR RESIDENTIAL SLIDING DOORS



End view

Side view

2687 brass escutcheons — finely finished, with screws

- Unit type
- Combined latch, edge and flush pull for 1 $\frac{3}{8}$ " to 1 $\frac{3}{4}$ " thick doors sliding in pocket
- Latch specifications
 - Front plate, 5 $\frac{5}{8}$ " x 1 $\frac{1}{8}$ "
 - Hole diameter in front plate, $\frac{3}{4}$ "
 - Escutcheons, 3 $\frac{7}{8}$ " x 2 $\frac{3}{4}$ "
 - Hand, reversible
 - Backset, 1 $\frac{5}{8}$ "
 - Strike, 1-7/16" x $\frac{3}{4}$ "
- Operated from either side
- Furnished with locking feature on preferred side of door and with an emergency unlocking feature on other side
- Hand of door same as hinged door, using pocket as hinged side
- Split finishes obtainable
- End plate finished same as inside escutcheon

Quantity and Size of Wood Screws

Front Plate	Escutcheons	Strike
2- $\frac{7}{8}$ x8 F.H. steel	8- $\frac{1}{2}$ x6 O.H. brass	2- $\frac{7}{8}$ x8 F.H. steel
Sets in Box	Sets in Case	Case Weight Average (lbs.)
1	10	9

When split finishes are desired, the first finish specified indicates the finish of outside escutcheon. The second finish indicates finish of inside escutcheon and end plate

Finishes described on page 11

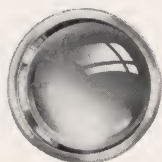
TRIM AND ACCESSORIES FOR RESIDENTIAL SLIDING DOORS



2689 brass — finely finished

Oval Flush Pull

Large, comfortable "three finger" grip.
4" x 1½"



2900 brass — finely finished

Round 2½" Pull

"Snap in" feature; no screws required.
Ideal "round" pull size



2683 steel — finely finished

Flush Edge Pull 4¾" x 7/8"

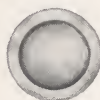
A quality flush edge pull for sliding pocket doors 1½" and over. Easy operation . . . no projecting parts



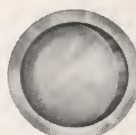
2901 brass — finely finished

Oblong Flush Pull

3⅞" x 1⅝". A popular size with a "two finger" grip



No. 1



No. 2

2688 brass — finely finished

2688 No. 1 Round ¾" Pulls

2688 No. 2 Round 1¼" Pulls

Adequate depth — size indicates the hole size to be bored for installation



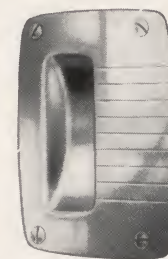
2931 brass — finely finished

A combination edge and flush pull requiring a simple notched cut for installation.
3⅞" x 2⅞" x 1⅝"



2684 brass — finely finished

Flush pull designed for simplicity. 3⅞" x 2½"



2694 brass — finely finished

Deep grip, modern styled pulls are mounted back to back in a squared out hole cut through the door. 3⅞" x 2⅝"



2930 brass — finely finished

A modern styled edge pull requiring only a bored-out mortise for application. 3⅞" x 1⅝"

VISUAL PACKS WITH SCREWS

For visually packed items see Section H

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD2683C	1 ea.	5	100	21
CD2683CM	1 ea.	5	100	21
CD2688C #1	4 ea.	5	100	6
CD2688CM #1	4 ea.	5	100	6
CD2900C	2 ea.	5	100	16
CD2900CM	2 ea.	5	100	16
CD2901C	2 ea.	5	100	14
CD2901CM	2 ea.	5	100	14

All screws furnished are full threaded for positive purchase on hollow core doors. Above trim available in standard finishes

Number	Size (inches)	Hole Diameter (inches)	Depth (inches)	Quantity and Size of Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2683	4⅞ x 7/8	...	...	2 — ¾ x 7 F.H.	10	100	17
2684	3⅞ x 2½	...	3/8	4 — ½ x 6 O.H.	10	100	13
2688 #1	...	3/4	1/4	...	100	500	6
2688 #2	...	1¾	5/8	2 — ¾ x 16 pins	10	100	6
2689	4 x 1½	...	1/2	2 — ½ x 6 O.H.	10	100	11
2694	3⅞ x 2⅝	...	1⅝	4 — ½ x 6 O.H.	10	100	16
2900	...	2½	5/8	...	10	100	7
2901	3⅞ x 1⅝	...	3/8	2 — 5/8 x 4 O.H.	10	100	7
2930	3⅞ x 1⅝	...	1⅝	2 — ¾ x 6 F.H.	10	100	11
2931	3⅞ x 2⅞ x 1⅝	...	1⅝	{ 4 — ½ x 6 O.H. 2 — ¾ x 6 F.H.	1	25	10

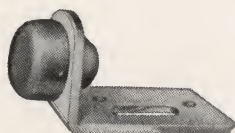
TRIM AND ACCESSORIES FOR RESIDENTIAL SLIDING DOORS



2686 brass jamb bolt — finely finished

- Jamb bolt is used on inside surface of the door near the pocket, for locking door against the jamb from one side
- Strike is mounted on the stop
- Emergency release provided for
- Dimensions: plate $3\frac{3}{4}''$ x depth of case $11/16''$; strike $1''$ x $\frac{3}{4}''$

Size (inches)	Quantity and Size of Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$3\frac{3}{4} \times 1\frac{1}{16}$	4— $\frac{5}{8} \times 6$ O.H.	10	100	13



2692-11 bumper stop steel — bright zinc plated

- Furnished with a rubber bumper for quiet action
- Limits sliding action of doors so that rear door will always be accessible
- A safety device that eliminates the possibility of fingers being caught in pull when doors are in motion
- Dimensions: overall length $1\frac{7}{8}''$ x $\frac{3}{4}''$ wide

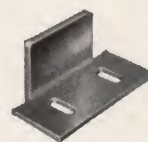
Size (inches)	Quantity and Size of Wood Screws	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$1\frac{7}{8} \times \frac{3}{4}$	3— $\frac{3}{4} \times 7$	30	150	10



2680-9 floor guide — nylon

- For by-passing doors
- Used for mounting in grooved door
- Keeps doors centered
- Dimensions: base $1\frac{3}{4}''$ x $\frac{1}{2}''$, height of projection $\frac{3}{4}''$, width of projection $\frac{1}{4}''$

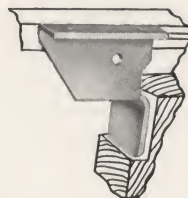
Size (inches)	Quantity and Size of Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$1\frac{3}{4} \times \frac{1}{2} \times \frac{3}{4}$	2— $\frac{3}{4} \times 7$ F.H.	10	100	2



2680-14 floor guide steel — bright zinc plated

- For by-passing doors
- For mounting in grooved door
- Keeps door centered
- Dimensions: base $1\frac{1}{2}''$ x $\frac{3}{4}''$, height of projection $\frac{3}{4}''$

Size (inches)	Quantity and Size of Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$	2— $\frac{3}{4} \times 7$	10	100	6



2890 center door stop steel — bright zinc plated

- For single track bi-parting doors or for four by-passing doors when used in conjunction with 2692-11 bumpers
- For doors $\frac{3}{4}''$ to $1\frac{3}{8}''$ thick
- Installed on standard header

Quantity and Size of Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2— $\frac{3}{4} \times 7$	10	100	20

STANLEY

	PAGE
Closet Bars and Glides	F5
Floor Hinges — Double Acting	F2, F3
Lever Flush Bolts	F4
Roller Latch	F4
Shelf and Closet Pole Support	F5
Surface Bolts	F3

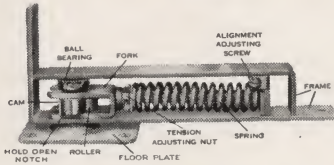
DOUBLE ACTING FLOOR HINGES



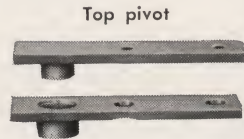
Applied



57 jamb plate for
tile or concrete floors
— ordered separately



Interior construction



Top pivot

Top-pivot socket

BB156 brass or bronze plates — *finely finished, with screws*

BB157 steel plates — *polished and plated, with screws*

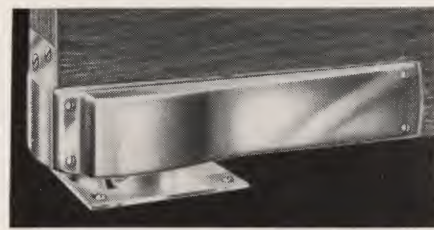
- For double acting wood doors, $1\frac{3}{8}$ " to $1\frac{3}{4}$ " in thickness, in residences. Will hold doors open at an angle of 90° in either direction
- The ball bearing located at the top of the hinge carries the weight of door and takes the thrust of spring
- The hardened tool steel roller, working with the cam, insures easy and noiseless operation
- Alignment of the door can be adjusted with a screw driver after the door is in place
- Tension of the spring can be adjusted to suit requirements. Side plates are reversible
- The floor plate of hinge BB156 is made of steel, covered with a brass shell
- 57 jamb plate (ordered separately) used to adapt hinge for tile or concrete floors — packed with machine screws for floor plate

Construction

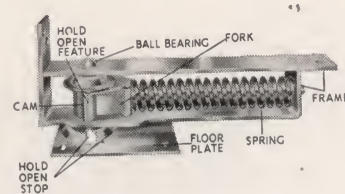
Frame — heavy cold rolled steel
Cam — drop-forged and accurately machined and hardened
Fork — cold rolled steel, hardened
Roller — hardened tool steel
Spring — oil tempered steel

Side Plates (inches)	Floor Plate (inches)	57 Jamb Plate (inches)	Size of Mortise (inches)		
9¾ x 2⅛	3 x 3¾	3⅛ x 3⅛ x 3	8½ x 1½		
Quantity in Box		Quantity in Case		Case Weight Average (lbs.)	
BB156	57	BB156	57	BB156	BB157
BB157					
1 set	5 pcs.	10 sets	50 pcs.	44	42
				47	

When split finishes are desired, the first finish indicates the finish of all plated parts, except one door plate
Finishes described on page 11



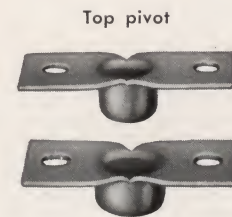
Applied



Interior construction



55 jamb plate for tile or
concrete floors — ordered
separately



Top pivot

Top-pivot socket

155 steel — *planished and plated, with screws*

- For double acting wood doors, $1\frac{3}{8}$ " in thickness, in residences
- Will hold doors open at an angle of 90° in either direction
- Equipped with hardened steel bearings which carry the weight of the door, and take the thrust of the spring. Side plates are reversible
- 55 jamb plate (ordered separately) used to adapt hinge for tile or concrete floors. Packed with machine screws for floor plate

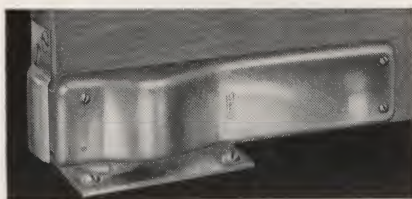
Construction

Frame — heavy cold rolled steel
Cam — heavy cold rolled steel
Fork — heavy cold rolled steel
Bearings — hardened steel balls
Spring — oil tempered steel

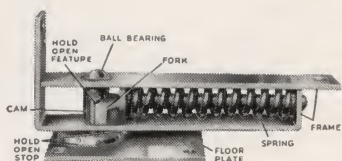
Side Plates (inches)		Floor Plate (inches)		Size of Mortise (inches)	
9 x 2⅛		3⅜ x 2¾		8¼ x 1½	
Quantity in Box		Quantity in Case		Case Weight Average (lbs.)	
155	55	155	55	155	55
1 set	5 pcs.	10 sets	50 pcs.	27	38

When split finishes are desired, the first finish indicates the finish of all plated parts, except one door plate
Finishes described on page 11

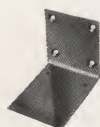
DOUBLE ACTING FLOOR HINGES



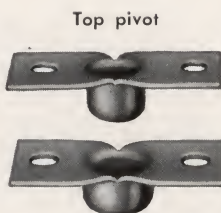
Applied



Interior construction



55 jamb plate for tile or concrete floors — ordered separately



Top-pivot socket

055 steel — planished and plated, with screws

- For double acting wood doors, $1\frac{1}{8}''$ to $1\frac{3}{8}''$ in thickness, in residences. Will hold doors open at an angle of 90° in either direction
- With hardened steel bearing which carries the weight of the door. Side plates are reversible
- 55 jamb plate (ordered separately) used to adapt hinge for tile or concrete floors. Packed with machine screws for floor plate

Construction

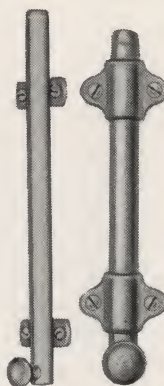
Frame — heavy cold rolled steel
Cam — drop-forged and accurately machined
Fork — malleable iron
Bearing — hardened steel ball
Spring — oil tempered steel

Side Plates (inches)	Floor Plate (inches)	Size of Mortise (inches)
$7\frac{1}{4} \times 1\frac{3}{4}$	$3\frac{3}{8} \times 2\frac{3}{4}$	$6\frac{5}{8} \times 1\frac{1}{8}$

Quantity in Box		Quantity in Case		Case Weight Average (lbs.)	
055	55	055	55	055	55
1 set	5 pcs.	10 sets	50 pcs.	21	38

When split finishes are desired, the first finish indicates the finish of all plated parts, except one door plate
Finishes described on page 11

SURFACE BOLTS



363 6 inch
379 4 inch



Flat strike packed with 379



Universal strike packed with 379



Universal strike packed with 363



Angle strike packed with 363 and 379

363 brass — with screws 379 steel — with screws

- For pairs of french doors, casement windows, etc.
- Bolt rods are half round. Friction element holds the bolt securely in any position
- 363 designed for beauty with no guides to mar the fine finish of the bolt
- 379 has back plates under the guides to prevent rod from marring the wood. Guides are designed to prevent marring of the rod when bolt is operated

Number	Length (inches)	Width (inches)	Throw (inches)	Guides (inches)
363	3	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{1}{6} \times 1$
	4	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{1}{6} \times 1$
	6	$\frac{1}{2}$	1	$\frac{1}{2} \times 1\frac{1}{8}$
379	3	$\frac{3}{8}$	$\frac{5}{8}$	$\frac{5}{8} \times 1\frac{1}{6}$
	4	$\frac{3}{8}$	1	$\frac{5}{8} \times 1\frac{1}{6}$
	6	$\frac{1}{2}$	$1\frac{1}{4}$	1 x $1\frac{1}{2}$
	9	$\frac{1}{2}$	$1\frac{1}{4}$	1 x $1\frac{1}{2}$

Number	Size, Length (inches)	Quantity and Size of Wood Screws F.H. for Strikes O.H. for Guides Per Piece	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)
363	3	6 — $\frac{1}{2} \times 5$	10	100	13
	4	6 — $\frac{1}{2} \times 5$	10	100	14
	6	6 — $\frac{5}{8} \times 5$	10	100	26
379	3	6 — $\frac{5}{8} \times 5$	10	100	17
	4	6 — $\frac{5}{8} \times 5$	10	100	19
	6	6 — $\frac{3}{4} \times 6$	10	100	36
	9	6 — $\frac{3}{4} \times 6$	10	100	45

CD379F visual pack, with screws — satin brass plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD379F—4"	1 ea.	5	100	25
CD379F—6"	1 ea.	5	100	44

Finishes described on page 11

For these and other visually packed items see Section H

LEVER FLUSH BOLTS



385 wrought steel — polished and finely finished, with screws

- Springs are made of durable music wire. Strikes are self-centering with large holes to allow for door shrinkage

Plate	6¼" x 1¼"	Depth of case	13/16"
Diameter of rod	¼"	Throw	5/8"
Square bolt head	½"		

*Size, Length of Rod (inches)	Quantity and Size of Flat Head Wood Screws per Bolt	Pieces in Box	Box Weight Average (lbs.)
9	4—1 x6 for case 4— 7/8x8 for strike and guide	2	1.5
12	4—1 x6 for case 4— 7/8x8 for strike and guide	2	1.6

*Measurement is taken from end of bolt head to center of case when bolt is retracted
Finishes described on page 11

FLUSH BOLTS



393 1/2



397

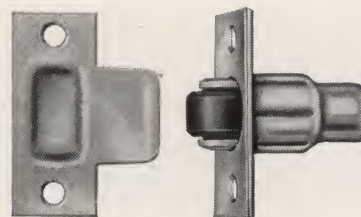
393 1/2 wrought steel — planished and plated, 397 with screws

Number	Size, Length of Plate (inches)	Width of Plate (inches)	Lip Extension (inches)	Bolt	Throw (inches)
393 1/2	6	¾	1 5/8	¼" round	1 1/8
397	3	5/8	5/8	¼" round	½
	4	1	1 1/8	5/16" round	½
	6	1	1 1/8	5/16" round	½

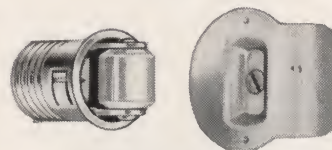
Number	Size, Length of Plate (inches)	Quantity and Size of Flat Head Wood Screws (plate) Per Piece	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)
393 1/2	6	5—¾ x 5	10	120	31
397	3	5—¾ x 5	10	300	44
	4	6—¾ x 5	10	120	32
	6	6—¾ x 5	10	120	44

Finishes described on page 11

ROLLER LATCHES



23-23 1/4



24

23 steel — planished and plated, with screws

23 1/4 brass face plate and strike — finely finished with screws

24 steel — planished and plated

- All have long life nylon rollers
- All operate silently with a push-pull action
- Tension is adjustable on all numbers by turning roller
- Nos. 23 and 23 1/4 for doors 1 3/8" and thicker; No. 24 for doors as thin as 1 1/8"
- No. 23 1/4 face plate, strike and yoke made of wrought brass
- Cases are wrought steel, zinc plated

Number	Face Plate (inches)	Strike (inches)	Strike Lip to Center (inches)	Size and Depth of Bore (inches)
23	2¼ x 1	2¼ x 1 1/8	1 1/8	7/8 x 2 3/8
23 1/4				
24		1¾ x 1¼	1 1/8	¾ x 1 1/8

Number	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
23	4 — ¾ x 8	5	100	24
23 1/4				
24	1 — ¾ x 5	25	300	22

Finishes described on page 11

CD24C visual pack, with screws, steel — bright brass finish

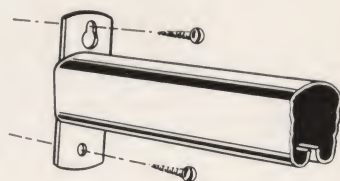
Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD24C	1 ea.	5	100	10

For these and other visually packed items see Section H

DP24C Dispensa-Pac

Catalog Number	Quantity in Poly-bag	Quantity in Case	Case Weight Average (lbs.)
DP24C	1	100	6

ADJUSTABLE CLOSET BAR



Pat. pending

7035 steel — nickel finish, with screws

- An ideal, sturdy bar for closets. The bar consists of two structurally strong rolled shapes, one which telescopes into the other, giving a wide range of adjustment
- Designed for fast, simple installation . . . no cutting necessary. Just spot two top screws, slip bar over, then mount firmly driving in upper and lower screws. It's ready for use and hangers cannot mar the nickel finish

Size, Length (inches)	Extends to (inches)	Rosettes (inches)	Gauge of Metal
18	30	2 1/8 x 7/8	.025
30	48	2 1/8 x 7/8	.025
48	72	2 1/8 x 7/8	.025
72*	120	2 1/8 x 7/8	.025

Size, Length (inches)	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case**	Case Weight Average (lbs.)
18	4 — 3/4 x 8	1	10	12
30	4 — 3/4 x 8	1	10	18
48	4 — 3/4 x 8	1	10	27
72*	4 — 3/4 x 8	1	10	42

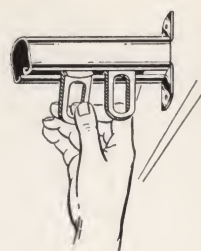
*72" size packed with center support No. 7037

**Available bulk packed 10 bars (not individually boxed) in a case with screws — order B7035

7035 visual pack, with screws, steel — nickel finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
7035N-18"	1 ea.	..	10	12
7035N-30"	1 ea.	..	10	18
7035N-48"	1 ea.	..	10	27

NYLON HANGER GLIDES



V7039 nylon

- "Snap-In" smooth riding nylon hanger glides. Easily snapped into the inner bar section — glides can be added even after bar is mounted in place

Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
10	5	100	10

Order by packs

CENTER SUPPORTING BRACKET

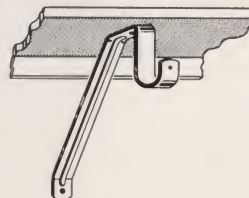


7037 steel — nickel finish, with screws

- Packed with 72" bars (No. 7035)
- Order separately for greater support

Quantity and Size of Round Head Screws Per Piece	Pieces in Box	Weight Per Box (lbs.)
1 — 3/4 x 10	10	1

SHELF AND CLOSET POLE SUPPORT



7040 steel — bright zinc plated, with screws

- A combination support designed to prevent sagging of shelves and closet poles
- Corrugated for extra strength
- Suitable for residential, commercial and educational buildings
- Positive wall attachment with extra long (2") screw

Gauge	Quantity and Size of Round Head Wood Screws	Quantity in Case	Case Weight Average (lbs.)
.125	1 — 2 x 12	10 pcs.	8
	1 — 3/4 x 10		

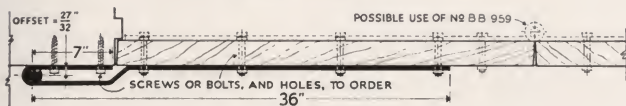
STANLEY

	PAGE
Accordion Door Hardware	G22
Bolts — Cane	G4
Bolts — Chain	G5
Bolts — Cremone	G4
Bolts — Foot	G5
Bumper Shoes	G20
By-Passing Door Hardware	G7
Door Braces	G26
Door Holders	G26
Door Pulls	G20
Door Stops	G20
Flat Track	G19
Floor Door Guides	G20, G21
Folding Sliding Door Hardware	G8
Hangers	G12 — G19
Hinges	G2 — G4
Rolling Door Hardware	G9
Stake Holder	G21
Stay Rollers	G21
Straight Sliding Door Hardware	G6, G10
"Swing-Up" Door Hardware	G23 — G26
Track Brackets	G11, G16, G18
Trolley Track	G10, G11, G15, G17
Trolley Trucks	G12, G16, G18

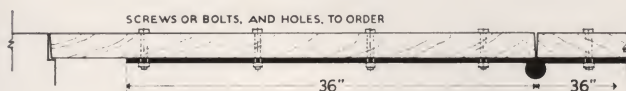
TRIPLE-WEIGHT FULL SURFACE HINGES



BB957 loose pin



BB959 loose pin



BB957 (ball bearing) steel — plain BB959 (ball bearing)

- For very heavy doors of warehouses, industrial buildings, etc.
- Hinges swing doors entirely clear of opening: doors must set flush with the casing
- Made of triple weight wrought steel; $\frac{3}{8}$ " in thickness up to 72" in length
- Equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the door
- Door leaf, as regularly made, has bolt holes $\frac{9}{16}$ " in diameter
- Pad of BB957 has holes $\frac{13}{16}$ " in diameter
- Special hole locations on order: furnished without screws or bolts unless otherwise specified
- Hinges made to order. A sketch of the jamb and door must accompany order showing exact conditions, thickness and weight of door

Gauge of metal .375. Diameter of pin $\frac{3}{4}$ "

Size, Length of Each Door Leaf (inches)	Width of Each Door Leaf (inches)	Length of Joint (inches)	*Width of Jamb Leaf (inches)	Length of Joint (inches)	Net Weight Per Pair Average (lbs.)	
		BB957	BB957	BB959	BB957	BB959
up to 36	3	8	*	$6\frac{3}{8}$	44	54
37 to 48	3	8	*	$6\frac{3}{8}$	54	70
49 to 60	3	8	*	$6\frac{3}{8}$	60	85
61 to 72	3	8	*	$6\frac{3}{8}$	70	100

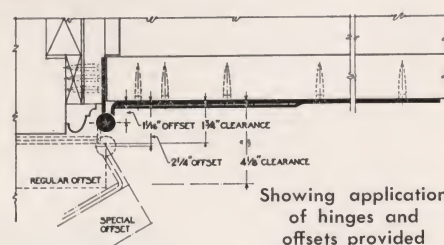
Packed as ordered

*As ordered

BALL BEARING HINGES EXTRA-HEAVY HALF SURFACE



Fast pin



Showing application of hinges and offsets provided

BB1458 (non-template) steel — japanned, dead BBTMS1458 (template) black or zinc plated finishes with screws

- For doors of warehouses, industrial buildings, etc.
- Made of extra heavy wrought steel, toughened and hardened by cold rolling, corrugated for added strength
- Equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the doors
- Screw holes in the door leaf are made to take carriage bolts or screws
- Carriage bolts furnished on order — specify thickness of door
- Hinges in dead black finish are first bonderized. The bonderizing forms a strong bond between the metal and final finish — specify J1, with a rust-resisting base — KJ1
- BB1458 size 36" with jamb leaf $4\frac{1}{2}$ " wide furnished (on order at additional cost) with an offset of $2\frac{1}{4}$ ", giving a maximum throw or clearance of $4\frac{1}{8}$ "
- Furnished in japanned (J), zinc plated (K), dead black (J1) or (KJ1) finishes

Size, Length of Door Leaf (inches)	Length of Joint (inches)	Width of Jamb Leaf (inches)	Width of Door Leaf at Joint (inches)	Offset (inches)	Throw or Clearance (inches)	For Minimum Top Rail (inches)	Gauge of Metal
12	7	$2\frac{1}{8}$	3	$1\frac{1}{8}$	$1\frac{3}{4}$	5	.162
18	7	$2\frac{1}{8}$	3	$1\frac{1}{8}$	$1\frac{3}{4}$	5	.162
24	7	$2\frac{1}{8}$	3	$1\frac{1}{8}$	$1\frac{3}{4}$	5	.162
*36	8	$3\frac{3}{8}$	4	$1\frac{1}{8}$	$1\frac{3}{4}$	6	.197

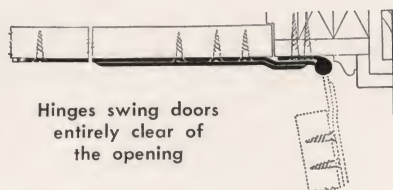
Size, Length of Door Leaf (inches)	Quantity and Size of F.H. Wood Screws Per Pair	Quantity and Size of Machine Screws Per Pair	Pair in Box	Pair in Case	Weight Per Case Average (lbs.)
		Jamb Leaf BBTMS1458			
12	20— $1\frac{1}{2}$ x14	10— $\frac{1}{2}$ x $\frac{1}{4}$ -20	1	12	87
18	22— $1\frac{1}{2}$ x14	10— $\frac{1}{2}$ x $\frac{1}{4}$ -20	1	12	108
24	24— $1\frac{1}{2}$ x14	10— $\frac{1}{2}$ x $\frac{1}{4}$ -20	..	1	10
*36	30—2 x18	12— $\frac{5}{8}$ x $\frac{3}{16}$ -18	..	1	21

*When ordered for doors other than $2\frac{1}{4}$ ", specify door thickness

BALL BEARING HINGES FULL SURFACE EXTRA-HEAVY



Fast pin



Hinges swing doors
entirely clear of
the opening

BB1456 (non-template)
BBTMS1456 (template)

**steel — japanned, dead
black or zinc plated
finish with screws**

- For doors of warehouses, industrial buildings, etc.
- Hinges swing doors entirely clear of the opening
- Doors must set flush with the casing
- Made of extra heavy wrought steel, toughened and hardened by cold rolling, corrugated for added strength
- Equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the doors
- Screw holes in the door leaf are made to take carriage bolts or screws, carriage bolts furnished on order — specify thickness of door
- Furnished in japanned (J), dead black (J1) or (KJ1) or zinc plated (K) finishes

Size, Length of Door Leaf (inches)	Length of Joint (inches)	Width of Jamb Leaf (inches)	Width of Door Leaf at Joint (inches)	For Minimum Top Rail (inches)	Gauge of Metal
12	7	2 $\frac{1}{2}$ $\frac{3}{2}$	3	5	.162
18	7	2 $\frac{1}{2}$ $\frac{3}{2}$	3	5	.162
24	7	2 $\frac{1}{2}$ $\frac{3}{2}$	3	5	.162
36	8	2 $\frac{3}{4}$ $\frac{1}{6}$	4	6	.197

Size, Length of Door Leaf (inches)	Quantity and Size of F.H. Wood Screws Per Pair	Quantity and Size of F.H. Machine Screws Per Pair		Pair in Box	Pair in Case	Case Weight Average (lbs.)
		Jamb Leaf	BBTMS1456			
12	20—1 $\frac{1}{2}$ x14	10— $\frac{1}{2}$ x $\frac{1}{4}$ -20		1	12	84
18	22—1 $\frac{1}{2}$ x14	10— $\frac{1}{2}$ x $\frac{1}{4}$ -20		1	12	103
24	22—1 $\frac{1}{2}$ x14	10— $\frac{1}{2}$ x $\frac{1}{4}$ -20		1	10	
36	26—2 x18	12— $\frac{5}{8}$ x $\frac{3}{16}$ -18		1	21	

BALL BEARING HINGES FULL SURFACE EXTRA-HEAVY



Fast pin
Without offset

BB1452 steel — *japanned, dead black, or zinc
plated with screws*

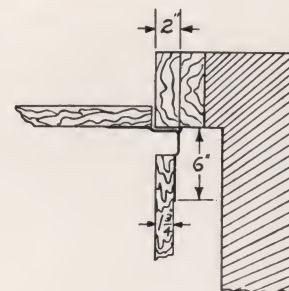
- For folding doors of warehouses, industrial buildings, etc.
- Extra heavy wrought steel, toughened and hardened by cold rolling, corrugated for strength
- Equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the doors
- Screw holes are made to take carriage bolts or screws. Carriage bolts furnished on order — specify thickness of door
- Furnished in japanned (J), dead black (J1) or (KJ1), or zinc plated (K) finishes

Length of Each Leaf (inches)	Length of Joint (inches)	Gauge of Metal	Quantity and Size of F.H. Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
10	3	.162	20 — 1 $\frac{1}{2}$ x 14	1	10	63

FULL SURFACE HINGES FOR FOLDING GARAGE DOORS



Fast spun pin

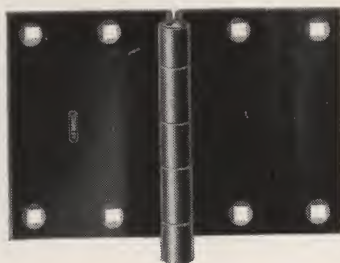


737 $\frac{1}{2}$ steel — *japanned finish with screws*

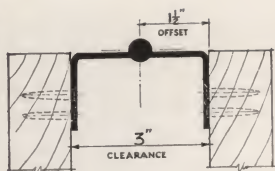
- For folding and "round the corner" exterior doors
- Made of wrought steel, toughened and hardened by cold rolling
- Allows a 1 $\frac{3}{4}$ " door to clear the opening when at an angle of 90°

Length of Door Leaf (inches)	Length of Joint (inches)	Width of Jamb Leaf (inches)	Gauge of Metal
6	4	2	.130
Quantity and Size of F.H. Wood Screws Per Pair			Net Weight Per Pair Average (lbs.)
20 — 1 $\frac{1}{4}$ x 12			3

FULL SURFACE HINGES FOR FOLDING GARAGE DOORS



Size 4" x 6" illustrated
Fast spun pin



1 1/2" offset provides 3" clearance between doors in open position

734 steel — japanned finish with screws

- For folding doors. The offset allows clearance for other hardware that may project from the doors
- Made of cold rolled steel
- Screw holes are made to take carriage bolts or wood screws. Carriage bolts furnished on order (at additional cost), specify thickness of door
- On order with 3/4" offset providing 1 1/2" throw

Size Open (inches)	Length of Joint (inches)	Offset (inches)	Gauge of Metal
4 x 3 1/2	4	1	.130
4 x 4	4	1 1/2	.130
4 x 6	4	1 1/2	.130

Size Open (inches)	Quantity and Size of F.H. Wood Screws Per Pair	Pair in Box	Weight Per Pair Average (lbs.)
4 x 3 1/2	16 — 1 1/4 x 10	1	2.50
4 x 4	16 — 1 1/4 x 10	1	2.60
4 x 6	16 — 1 1/4 x 10	1	3.00

CANE BOLTS



STRIKES



For wood



For concrete

1010 steel — bright zinc plated with screws

- A strong, positive bolt for locking heavy doors. Also holds door open
- The lip at top prevents bolt from slipping out of guide
- Throw is almost unlimited . . . bolt drops by gravity
- Both strikes furnished

Size, Length (inches)	Round Bolt (inches)	Quantity and Size of F.H. Wood Screws Per Piece	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)
12	1/2	6 — 1 1/4 x 12	2	40	54
18	1 1/32	2 — 1 x 6	2	20	48
24	1 1/32	for all sizes	2	10	35

GARAGE DOOR HINGES



Sc966 wrought steel — japanned, with screws

Loose pin — full or half surface

- For residential garage doors
- Half or full surface application. For full surface application doors must set flush with casing

Size, Length of Door Leaf (inches)	Length of Joint (inches)	Width of Jamb Leaf (inches)	Width of Door Leaf at Joint (inches)	Gauge of Metal
8	5 1/2	2	2 3/4	.137
10	7	2	3 1/2	.150
12	7 3/4	2	3 7/8	.156

Size, Length of Door Leaf (inches)	Quantity and Size of F.H. Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
8	18 — 1 1/2 x 12	1	10	35
10	18 — 1 1/2 x 14	1	10	50
12	20 — 1 1/2 x 16	1	10	68

EXTRA-HEAVY CREMONE BOLT



Locked position



No. 1 Flat



No. 2 Universal



No. 3 Angle



No. 5 Surface



No. 6 Concrete

Packed with strikes 2, 3 and 6 • Nos. 1 and 5 on order

1052 steel — zinc plated, japanned or dead black finishes with screws

- For right or left hand doors (opening in or out) of garages and industrial buildings
- Stock sizes for doors 7', 7'6" and 8' in height. Adjustment of 6" upward at 1/4" intervals. Furnished on order for doors of any height
- Brass handle located 42" from bottom of door
- Furnished at additional cost, with handle outside or with two handles, one inside and one outside
- Rods and bolt heads are steel, zinc plated

Case (inches)	Length of Handle (inches)	Rods Half Oval (inches)	Bolt Heads Half Oval (inches)	Top and Bottom Guides (inches)
12 x 3	7	3/8 x 3/4	3/8 x 1 1/2	5 1/2 x 3 3/8

Center Guides (inches)	Throw (Up and Down) (inches)	Projection (inches)	Bolts in Case	Weight Per Bolt Average (lbs.)
2 15/16 x 2 11/16	1 1/2	2 1/2	1	12

Furnished in zinc plated (K), japanned (KJ), or dead black (KJI) finishes
Rods wrapped separately
Specify class number, finish, thickness and height of door

FOOT BOLTS



1056 steel — japanned or bright zinc plated 1057 with screws

- For garages and industrial buildings
- Smaller sizes for cabinets or double screen doors
- Furnished with zinc plated bolt
- Operated by pressure of the foot on the cap and released by pressure on the trip
- 1056 when released, the bolt is retracted by a heavy music wire spring
- 1057 the bolt need not be thrown to extreme position before it will hold, as it will hold in any position

Number	Size, Length of Bolt (inches)	Case (inches)	Diameter of Bolt (inches)	Throw (inches)
1056	3	2½ x 1⅝	½	½
	4	3⅝ x 1½	⅜	1
	5	4½ x 1⅞	⅜	1
	6	5 x 2	⅜	1⅜
	8	7 x 2¾	⅜	1¼
1057	10	9 x 3⅝	⅜	1¼
1057	6	5 x 2	⅜	¾

Size, Length of Bolt (inches)	Strike (inches)	Quantity and Size of F.H. Wood Screws (case)	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)
3*	1¾ x 1⅝	6 — ¾ x 6	5	100	21
4*	2¼ x 1⅝	6 — ¾ x 7	5	50	21
5*	2¼ x 1⅝	6 — ¾ x 7	5	50	25
6*	2⅜ x 1¼	6 — 1 x 8	5	50	40
8*	2¾ x 1½	6 — 1¼ x 10	1	25	39
10*	2⅝ x 2	10 — 1¼ x 12	1	10	29
6†	2⅜ x 1¼	6 — 1 x 8	5	50	40

*No. 1056

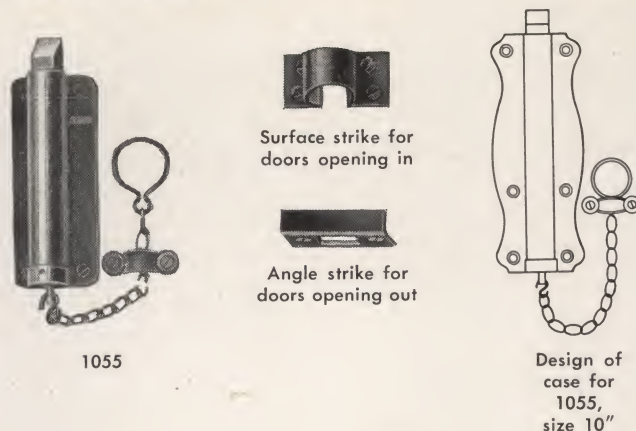
†No. 1057

CD1056J visual pack, with screws, japan finish

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1056J - 6"	1 ea.	5	50	50

For these and other visually packed items see Section H

CHAIN BOLTS



1055 steel — japanned or bright zinc plated with screws

- For doors of garages and industrial buildings
- Can be used on doors opening in by reversing the bolt
- Smaller sizes are for cabinets or double screen doors
- Furnished with zinc plated bolt
- Equipped with a strong music wire spring which throws the bolt automatically when chain is released. Chain is 24" long
- Both strikes furnished

Size, Length of Bolt (inches)	Case (inches)	Diameter of Bolt (inches)	Throw (inches)	Angle Strike (inches)
2	1½ x 1⅞	⅜	⅝	½ x 1⅝ x ¼
3	2½ x 1⅞	⅜	½	¾ x 1½ x ¼
4	3⅝ x 1½	⅜	⅝	⅞ x 1⅝ x ⅝
5	4⅝ x 1⅞	⅜	1⅞	1⅝ x 1⅞ x ⅝
6	4⅝ x 2	⅜	1⅞	1⅝ x 1⅞ x ½
8	7 x 2⅜	⅜	1⅞	1⅝ x 2¾ x ½
10	9 x 3⅝	⅜	⅞	1⅝ x 2¾ x ½

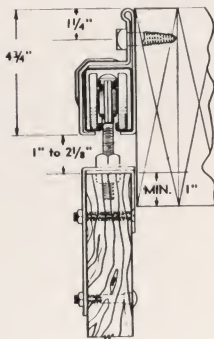
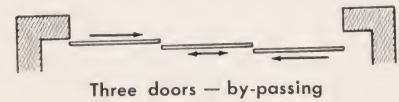
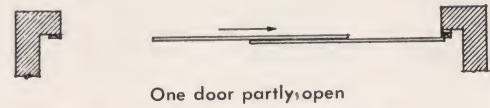
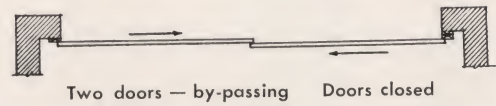
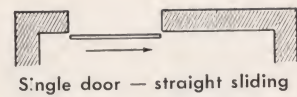
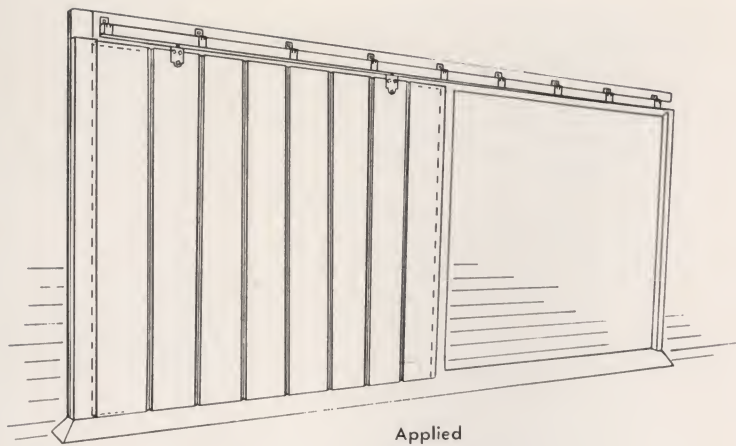
Size, Length of Bolt (inches)	Surface Strike (inches)	Quantity and Size of F.H. Wood Screws (per piece)	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)
2	1¼ x ½ x ½	6 — ⅝ x 4	10	100	20
		2 — ⅝ x 6			
3	1⅞ x 1⅞ x ⅝	8 — ¾ x 6	5	100	34
4	1⅞ x ¾ x 1⅞	8 — ¾ x 7	5	50	30
5	1⅞ x ¾ x 1⅞	8 — ¾ x 7	5	50	34
6	2 x 1 x 1⅞	8 — 1 x 8	5	50	54
		2 — ⅞ x 8			
8	2⅞ x 1⅞ x 1⅞	8 — 1¼ x 10	1	25	52
		2 — ⅞ x 8			
10	2⅞ x 1¼ x 1¼	10 — 1¼ x 12	1	10	28
		2 — ⅞ x 8			

CD1055J visual pack, with screws, japan finish

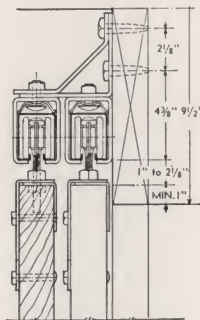
Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1055J - 6"	1	5	50	60

For these and other visually packed items see Section H

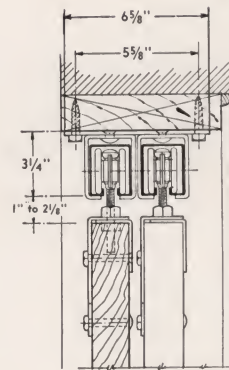
STRAIGHT SLIDING EXTERIOR DOOR HARDWARE



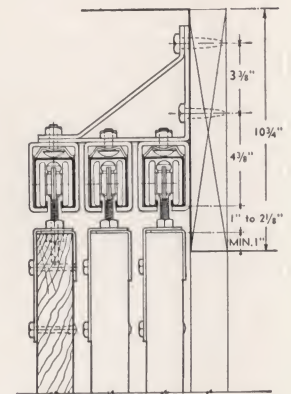
*Sectional view showing side wall bracket



*Sectional view showing double side wall bracket for by-passing doors



*Sectional view showing double center overhead bracket for by-passing doors



*Sectional view showing triple side wall bracket for three by-passing doors

*Dimensions shown are for X weight hardware. For dimensions using Y and W weight hardware see pages G15 and G17

- The following table is for guidance in selecting hardware for typical straight sliding door installations
- Hardware listed for the various installations is not packed in sets. Each item must be ordered separately
- Refer to catalog pages in this section for detailed information or substitutions for items in table below

HARDWARE SELECTOR GUIDE FOR SINGLE STRAIGHT SLIDING DOORS WEIGHING UP TO 350 LBS. EACH** — *** (FOR PASSING DOORS — SEE NEXT PAGE)

Number and Type of Hardware		Number of Doors, Opening Size and Quantity of Hardware Required					
		1 Door 8' Opening	1 Door 10' Opening	1 Door 12' Opening	2 Bi-parting 8' Opening	2 Bi-parting 10' Opening	2 Bi-parting 12' Opening
X2641	track	2 pieces 8'	2 pieces 10'	2 pieces 12'	2 pieces 8'	2 pieces 10'	2 pieces 12'
X2650-C	bracket	9 only	11 only	13 only	9 only	11 only	13 only
X2641-EC	end cap	2 only	2 only	2 only	2 only	2 only	2 only
X2650	hanger	1 pair	1 pair	1 pair	2 pair	2 pair	2 pair
2548	door stop	2 only	2 only	2 only	2 only	2 only	2 only
2556	bumper shoes	2 pair	2 pair	2 pair	4 pair	4 pair	4 pair
2552	center guide and stop	....	....	....	1 only	1 only	1 only
1257 no. 3	pull	1 only	1 only	1 only	2 only	2 only	2 only
1271	flush pull	1 only	1 only	1 only	2 only	2 only	2 only
2559	stay roller	1 only	1 only	1 only	2 only	2 only	2 only
925-4"	hasp (optional)	1 only	1 only	1 only	2 only	2 only	2 only

**FOR DOORS WEIGHING UP TO 700 LBS. EACH substitute:
Y weight hardware for X weight hardware in the table;
2557 stay roller for 2559

***FOR DOORS WEIGHING UP TO 1000 LBS. EACH substitute:
W weight hardware for X weight hardware in the table;
YW2552½ end guide and stop for 2548;
YW2552 center guide and stop for 2552;
2554 stay roller for 2559

BY-PASSING SLIDING EXTERIOR DOOR HARDWARE



HARDWARE SELECTOR GUIDE FOR BY-PASSING SLIDING DOORS WEIGHING UP TO 350 LBS. EACH** — ***
(WITH TROLLEY TRACK FOR EACH DOOR)

Number and Type of Hardware	Number of Doors, Opening Size and Quantity of Hardware Required		
	2 By-passing Doors 8' Opening	2 By-passing Doors 16' Opening	3 By-passing Doors 16' Opening
X2641 track	2 pieces 8'	4 pieces 8'	6 pieces 8'
X2651-D double bracket	5 only	9 only	....
X2651-T triple bracket	....	....	9 only
½" x 2" lag screws for brackets	10 only	18 only	18 only
X2641-EC end cap	4 only	4 only	6 only
X2650 hanger	2 pair	2 pair	3 pair
2548 door stop	2 only	2 only	2 only
2556 bumper shoes	4 pair	4 pair	6 pair
2551 no. 2 floor guide	1 only	1 only	....
2551 no. 3 floor guide	....	....	2 only
1257 no. 3 pull	2 only	2 only	2 only
1271 flush pull	2 only	2 only	4 only
1010 — 18" cane bolt	....	....	2 only

**FOR DOORS WEIGHING UP TO 700 LBS. EACH substitute:
Y weight hardware for x weight hardware in table

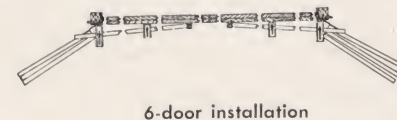
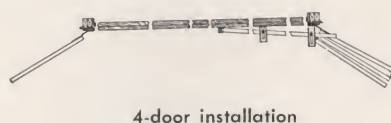
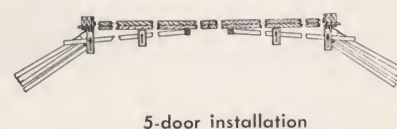
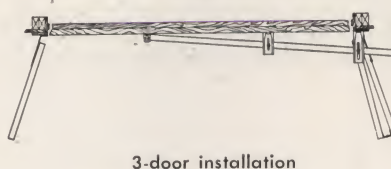
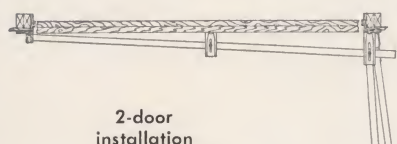
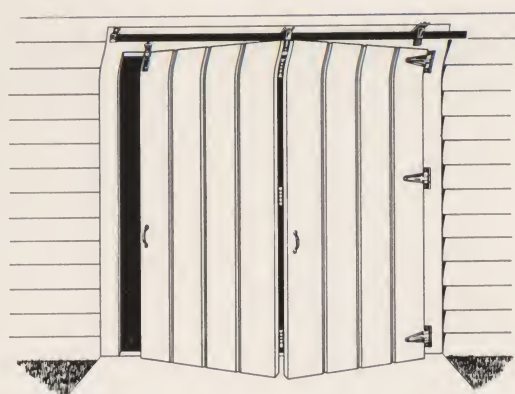
***FOR DOORS WEIGHING UP TO 1000 LBS. EACH substitute:
W weight hardware for X weight hardware in table;
YW2552½ end guide and stop for 2548;
YW2551 floor guide for 2551 No. 2

HARDWARE SELECTOR GUIDE FOR BY-PASSING SLIDING DOORS WEIGHING UP TO 125 LBS. EACH (WITH SINGLE RUN OF TROLLEY TRACK)

Number and Type of Hardware	Number of Doors, Opening Size and Quantity of Hardware Required	
	2 By-passing Doors 8' Opening	2 By-passing Doors 16' Opening
X2641 track	1 piece 8'	2 pieces 8'
X2650-C bracket	5 only	9 only
½" x 2" lag screws for brackets	5 only	9 only
X2641-EC end cap	2 only	2 only
X2646 hanger	2 pair	2 pair
2548 door stop	2 only	2 only
2556 bumper shoes	4 pair	4 pair
2551 no. 2 floor guide	1 only	1 only
1257 no. 3 pull	2 only	2 only
1271 flush pull	2 only	2 only

When using single run of track hardware available in X weight only as shown in table

FOLDING SLIDING EXTERIOR DOOR HARDWARE



- Use following table as guide in selecting hardware for typical folding sliding door installations
- Hardware listed for the various installations is not packed in sets as such. Each item must be ordered separately
- Refer to catalog pages in this section for detailed information or possible substitutions for items shown in the table

HARDWARE SELECTOR GUIDE FOR FOLDING SLIDING DOORS WEIGHING UP TO 150 LBS. EACH ** — *** (NOT EXCEEDING '8' IN HEIGHT)

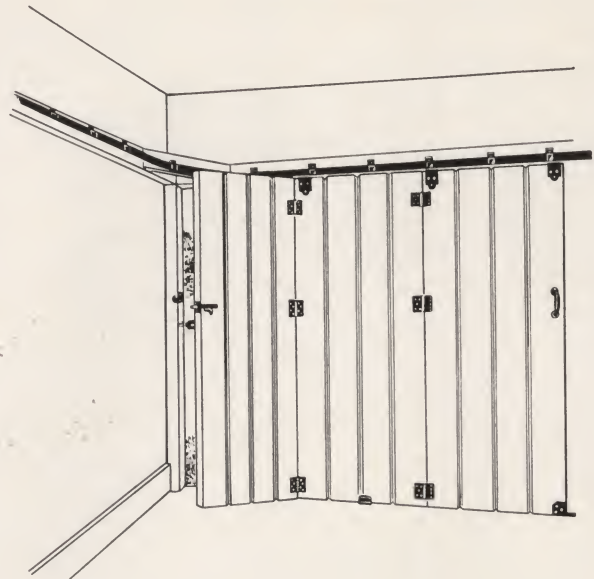
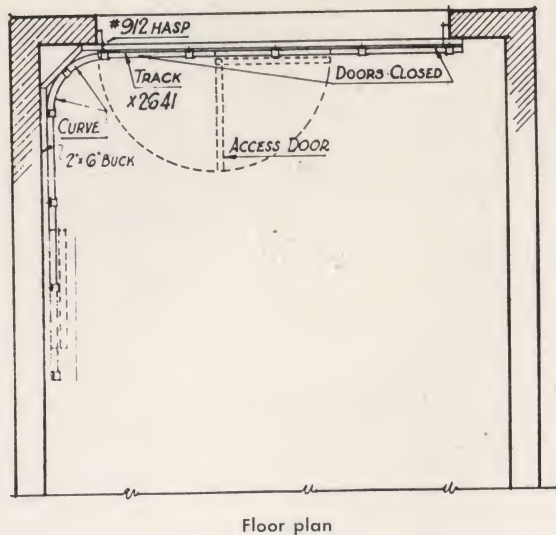
Number and Type of Hardware		Number of Doors, Opening Size and Quantity of Hardware Required							
		2 Doors 8' Opening	3 Doors 8' Opening	3 Doors 10' Opening	3 Doors 12' Opening	4 Doors 2 Each Way 16' Opening	4 Doors 3 Sliding 16' Opening	5 Doors 16' Opening	6 Doors 16' Opening
X2641	track	1 pc. 10'	1 pc. 8'	1 pc. 8'	1 pc. 10'	2 pcs. 10'	1 pc. 10'	2 pcs. 8'	2 pcs. 8'
X2650-C	bracket	1 only	1 only	1 only	1 only	2 only	1 only	2 only	2 only
½" x 2"	lag screws for X2650-C	1 only	1 only	1 only	1 only	2 only	1 only	2 only	2 only
X2610-I	bracket	1 only	1 only	2 only	2 only	2 only	2 only	2 only	2 only
X2610-E	bracket	1 only	1 only	1 only	1 only	2 only	1 only	2 only	2 only
¾" x 2½"	lag screws for X2610-I and X2610-E	6 only	6 only	9 only	9 only	18 only	9 only	12 only	12 only
X2641-EC	end cap	2 only	2 only	2 only	2 only	2 only	2 only	4 only	4 only
X2610	hanger	1 only	1 only	1 only	1 only	2 only	1 only	2 only	2 only
1055 — 6"	chain bolt	1 only	1 only	1 only	1 only	2 only	2 only	2 only	3 only
1057 — 6"	foot bolt	1 only	1 only	1 only	1 only	2 only	2 only	2 only	3 only
1257 no. 3	pull	2 only	1 only	1 only	1 only	2 only	2 only	2 only	2 only
1260 no. 4	thumb latch	....	1 only	1 only	1 only	....	1 only	1 only	1 only
Sc966 — 10"	T-hinge	1½ pair	3 pair	3 pair	3 pair	3 pair	3 pair	3 pair	3 pair
734 4" x 3½"	hinge	1½ pair	1½ pair	1½ pair	1½ pair	3 pair	3 pair	4½ pair	6 pair
1245 no. 2	padlock eye	....	1 pair	1 pair	1 pair	1 pair	1 pair	1 pair	1 pair
2550	floor guide	....	....	....	....	1 pair	....	....	....
2556	bumper shoes	....	....	....	....	2 pair	....	....	....

*For doors over 8' high, one additional hinge per door is required for each 2½ feet or fraction thereof in height

**FOR DOORS WEIGHING UP TO 300 LBS. EACH AND NOT EXCEEDING '8' IN HEIGHT substitute:
Y weight hardware for X weight hardware in the table;
BB1456 — 12" for Sc966 — 10";
1010 — 18" for 1057

***FOR DOORS WEIGHING UP TO 500 LBS. EACH AND NOT EXCEEDING '8' IN HEIGHT substitute:
W weight hardware for X weight hardware in the table;
BB1456 — 12" for Sc966 — 10";
1010 — 18" for 1057

ROLLING DOOR "ROUND-THE-CORNER" EXTERIOR DOOR HARDWARE



- The following table is for guidance in selecting hardware required for typical rolling door "round-the-corner" installations
- Hardware listed for the various installations is not packed in sets as such. Each item must be ordered separately
- Refer to catalog pages in this section for detailed information or possible substitutions for items shown in the table

HARDWARE SELECTOR GUIDE FOR ROLLING DOORS "ROUND-THE-CORNER" WEIGHING UP TO 150 LBS. ** — ***
(NOT EXCEEDING *8' IN HEIGHT OR 3' IN WIDTH)

		Number of Doors, Opening Size and Quantity of Hardware Required					
Number and Type of Hardware		3 Doors 8' Opening	4 Doors 8' Opening	3 Doors 10' Opening	4 Doors 12' Opening	5 Doors 14' Opening	6 Doors 3 Each Side 16' Opening
X2641	track	1 piece 8'	1 piece 8'	1 piece 10'	2 pieces 6'	1 piece 8'	4 pieces 8'
		1 piece 6'	1 piece 6'	1 piece 8'	1 piece 10'	3 pieces 6'	
X2641-CT	track — 24" radius curve	1 piece	1 piece	1 piece	1 piece	1 piece	2 pieces
X2650-C	bracket	10 only	10 only	12 only	14 only	16 only	21 only
1/2" x 2"	lag screws for X2650-C	10 only	10 only	12 only	14 only	16 only	21 only
X2605	hanger	3 only	4 only	3 only	4 only	5 only	7 only
1260 no. 3	thumb latch	1 only	1 only	1 only	1 only	1 only	1 only
1257 no. 3	pull	1 only	1 only	1 only	1 only	1 only	2 only
Sc912 — 4 1/2"	hasp	1 only	1 only	1 only	1 only	1 only	1 only
2556	bumper shoes	1 pair	1 pair	1 pair	1 pair	1 pair	2 pair
2548	stop and binder	1 only	1 only	1 only	1 only	1 only	....
2550	floor guide	1 only	1 only	1 only	1 only	2 only	2 only
734 4" x 3 1/2"	hinge	1 1/2 pair	1 1/2 pair	1 1/2 pair	1 1/2 pair	1 1/2 pair	1 1/2 pair
737 1/2 4" x 6"	hinge	1 1/2 pair	3 pair	1 1/2 pair	3 pair	4 1/2 pair	4 1/2 pair
1010 — 18"	cane bolt	....	....	....	....	....	1 only
2552	center guide and stop	....	....	....	....	....	1 only

*For doors over 8' high, one additional hinge per door is required for each 2 1/2 feet or fraction thereof in height

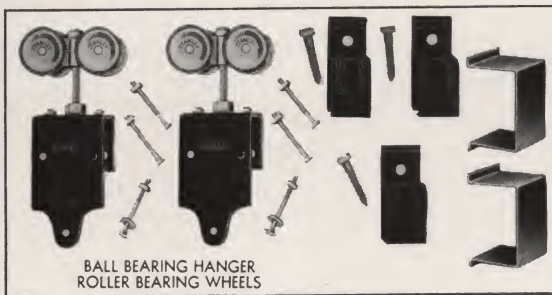
**FOR DOORS WEIGHING UP TO 300 LBS. EACH AND NOT EXCEEDING *8' IN HEIGHT OR 3' IN WIDTH SUBSTITUTE:
Y weight hardware for X weight hardware in the table;
Y2650 for X2605

***FOR DOORS WEIGHING UP TO 500 LBS. EACH AND NOT EXCEEDING *8' IN HEIGHT OR 3' IN WIDTH SUBSTITUTE:
W weight hardware for X weight hardware in the table;
W2650 for X2605

INDUSTRIAL, FARM,
GARAGE DOOR HW.

STRAIGHT SLIDING EXTERIOR DOOR HARDWARE TRACK AND HANGERS FOR DOORS UP TO 350 LBS.

HANGER AND BRACKET SET



With adjustable hangers
for doors 1 7/8" to 2 1/2" in thickness



Applied to barn

SX2650 steel — *japanned, trolley bright zinc plated*

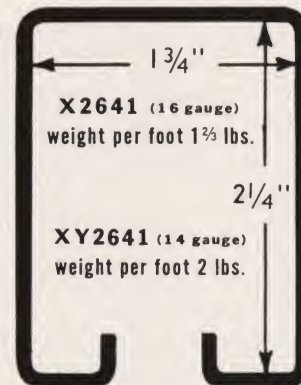
Set consists of:

- 1 pair hangers X2650
- 3 brackets X2650-C
- 2 end caps X2641-EC with bolts and lag screws
- For doors up to 350 lbs. in weight: used with trolley track X2641
- The four-wheel hanger has a ball bearing on the swivel and roller bearings in the wheels
- Hanger is made with both vertical and lateral adjustment, which can be set at any position
- Aprons provide bearing surface on each side of the door
- Brackets are so designed that tightening the lag screws, when mounting, draws them tightly around the track, holding the track firmly in place
- Brackets should be spaced 2' on centers

One complete set in a box: five sets in a case. Case weight, 41 lbs.

Order track separately. Furnished in 6', 8' 10' and 12' lengths. Order additional brackets separately to provide 2' spacing

MEDIUM TROLLEY TRACKS



X2641 (16 gauge) } steel — *japanned finish*
XY2641 (14 gauge) }
X2643 (16 gauge) }

- Made of wrought steel in japanned finish. Furnished galvanized on order, at additional cost
- XY2641 will fit any hanger or bracket indicated for use with track X2641
- X2643 has screw holes for No. 12 screws on 2' centers. Used for lightweight installations not requiring support of brackets

*Stock Lengths			Pieces in a Bundle		
X2641	X2643	XY2641	X2641	X2643	XY2641
6'	..	6'	4	..	2
8'	8'	8'	4	4	2
10'	10'	10'	4	4	2
12'	..	..	4	..	..

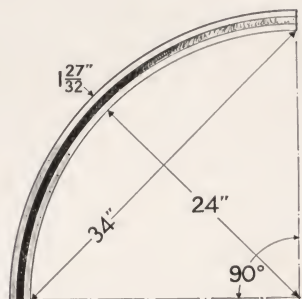
		Net Weight per Bundle Average (lbs.)	
*Stock Lengths	X2641	X2643	XY2641
6'	38	..	26
8'	52	52	34
10'	66	66	42
12'	78	..	..

*Other lengths available on order at additional cost

CURVED TROLLEY TRACK



X2641-CT
Curved track



X2641-CT
24" dimensions

X2641-CT steel — jappaned

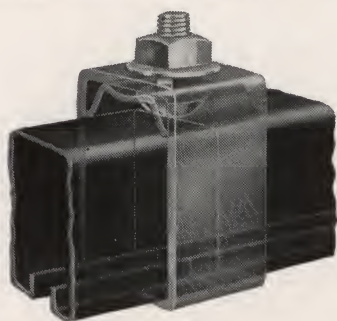
- Made of wrought steel in one piece with 90° curve
- X2641-CT 16 gauge, made with 24" or 36" radius

Radius	Weight Per Piece (lbs.)
24"	5
36"	10

TRACK BRACKETS FOR TROLLEY TRACK X2641 (16 GAUGE) OR XY2641 (14 GAUGE)

steel — jappaned or galvanized

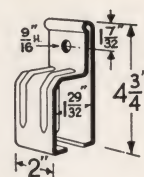
Recommend spacing brackets 2' on centers



"Hold-fast"
clamp

- Furnished with all brackets except X2650-C, X2650-CS, X2652, X2652-D and X2652½
- The "hold-fast" clamp consists of a clamping plate with bolt and nut, which fits into the track bracket
- Tightening of the nut causes ends of clamping plate to press down on the track insuring a rigid, perfectly aligned surface for the trolley wheels
- Any number of sections can be joined together into one continuous piece of non-rattling track, allowing the wheels to roll smoothly and noiselessly
- The joints are virtually locked together

TRACK BRACKETS (cont'd)

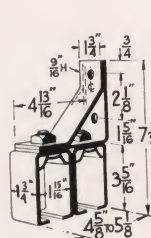


X2650-C

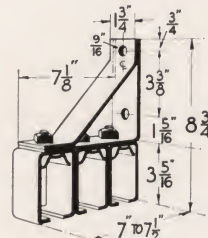
- X2650C bracket is designed to prevent rattling by its vise-like action
- In tightening the lag screw the sides of the bracket are drawn tightly around the track, holding it rigidly in place
- A flat, straight surface is thus assured for the hanger, which rolls smoothly along the track without hitching or binding



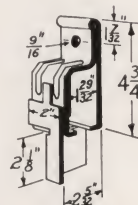
X2651



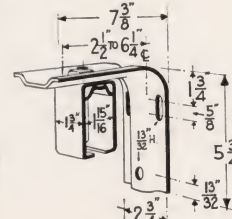
X2651-D



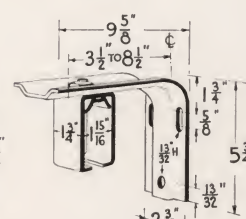
X2651-T



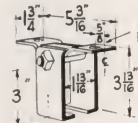
X2650-CS



X2610-I



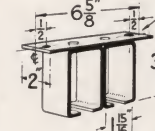
X2610-E



X2652½



X2652



X2652-D

Fits into the brackets at end of track, thereby making the track birdproof. Order separately



X2641-EC

Catalog No.	Style	Pieces in Case	Case Weight Average (lbs.)
X2610-E	End adjustable	10	33
X2610-I	Intermediate adjustable	10	30
*X2650-C	Side mounted	25	22
*X2650-CS	Center stop	10	12
*X2651	Overhead mounted	25	28
*X2651-D	Side mounted, double	10	35
*X2651-T	Side mounted, triple	10	52
†X2652	Overhead mounted, parallel	25	30
*X2652-D	Overhead mounted, double parallel	10	23
*X2652½	Overhead mounted, parallel	10	13
X2641-EC	End cap	25	1

Packed without screws

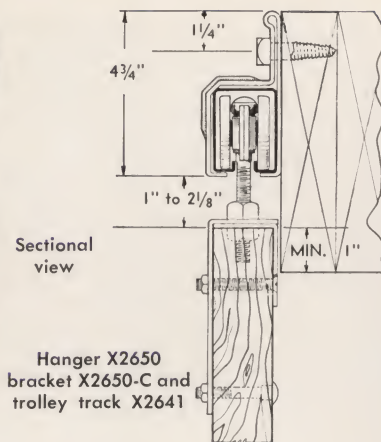
*Same brackets used at ends of track with end caps X2641-EC

†When desired, attaching plate can be turned lengthwise; put in a vise and turn into position

HANGERS FOR STRAIGHT SLIDING DOORS UP TO 350 LBS.



X2650
With adjustable feature



Sectional view
Hanger X2650
bracket X2650-C and
trolley track X2641

X2650 steel — japanned, trolley bright zinc plated BBX2650

- For single or by-passing sliding doors
- Aprons provide bearing surface on both sides of the door
- X2650 equipped with a ball bearing on the swivel and roller bearings in the wheels for normal low frequency use
- BBX2650 equipped with a ball bearing on the swivel and ball bearings in the wheels for high frequency use
- Made with both vertical and lateral adjustment which can be set in any position
- Templates are available on request showing apron hole locations

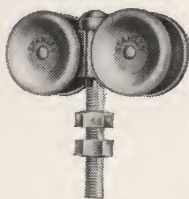
STATISTICS

Door thickness : 1 5/8" to 2 1/4"
Door weight per pair : 350 lbs. maximum
Wheel diameter : X2650, 2 1/8"; BBX2650, 1 7/8"
Long apron : 5 1/2" x 3 1/4"
Short apron : 2 3/8" x 3 1/4"
Gauge of metal : 12
Track : use X2641

One pair in a box with stove and carriage bolts. Five pair in a case. Case weight 26 lbs.

TROLLEY TRUCKS FOR OVERHEAD CARRIER SYSTEMS

XT2600 steel — bright zinc plated BBXT2600



XT2600
Illustrated

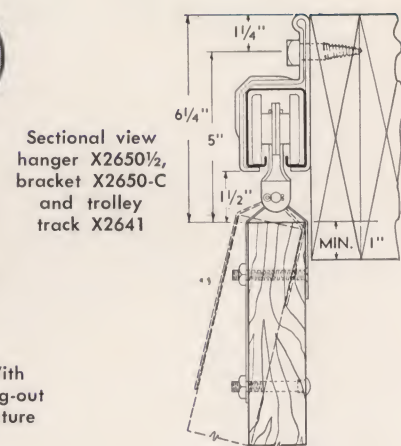
Trolley trucks without aprons carry same specification as hangers X2650 or BBX2650

- For use with trolley track X2641 (16 gauge) or XY2641 (14 gauge)
- Will carry loads up to 175 pounds per trolley

One pair in a box. Ten pair in a case. Case weight 28 lbs.



With
swing-out
feature



Sectional view
hanger X2650 1/2,
bracket X2650-C
and trolley
track X2641

X2650 1/2 steel — japanned, trolley bright zinc plated

- For single or by-passing doors
- Aprons provide bearing surface on both sides of the door
- Made with one-piece saddle for the double truck, insuring added strength
- Aprons are hinged, allowing a swing-out feature
- Equipped with roller bearing wheels without adjustment

STATISTICS

Door thickness : 1 3/4" to 2"
Door weight per pair : 350 lbs. maximum
Wheel diameter : 2 1/8"
Long apron : 5 1/2" x 3 1/4"
Short apron : 2 3/8" x 3 1/4"
Gauge of metal : 12
Track : use X2641

One pair in a box with stove and carriage bolts. Ten pair in a case. Case weight 45 lbs.

TROLLEY TRUCKS FOR OVERHEAD CARRIER SYSTEMS

BBXT2600 1/2 steel — bright zinc plated

- For use with trolley track X2641 (16 gauge)
- Will carry loads up to 150 pounds per trolley
- Equipped with a ball bearing on the swivel and ball bearings in wheels. Wheel diameter 1 7/8"
- Made with vertical adjustment, which can be set in any position

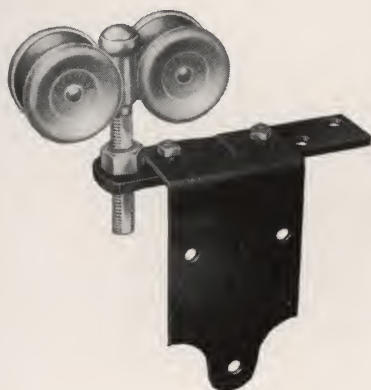


BBXT2600 1/2

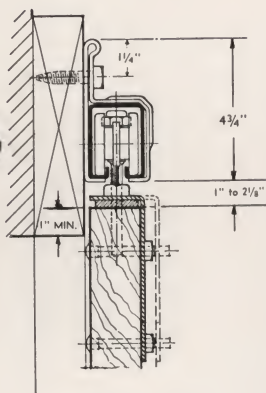
One pair in a box. 25 pair in a case. Case weight 43 lbs.

STANLEY G13

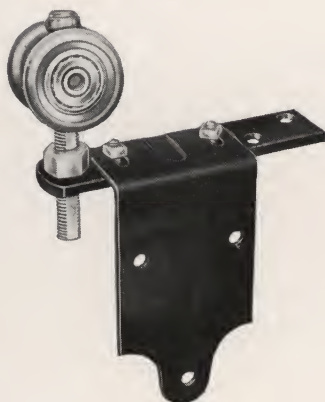
HANGERS FOR "ROUND-THE-CORNER" SLIDING DOORS UP TO 150 LBS.



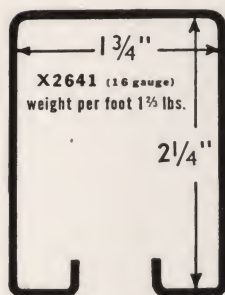
X2605
BBX2605



Sectional view



BBX2605 1/2



X2605
BBX2605
BBX2605 1/2

steel — japanned, trolley bright
zinc plated

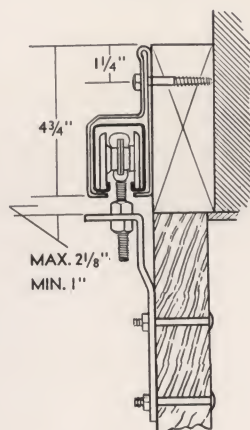
- For rolling doors not over 2" in thickness, 3' in width, or 150 pounds in weight. Doors should be of equal width
- X2605 equipped with a ball bearing on the swivel and roller bearings in the wheels
- BBX2605 and BBX2605 1/2 equipped with a ball bearing on the swivel and ball bearings in the wheels
- Made with both vertical and lateral adjustment, which can be set in any position

STATISTICS

Door thickness : Up to 2"
Door weight per pair : 150 lbs. maximum
Wheel diameter : X2605, 2 1/8"; BBX2605, and
BBX2605 1/2, 1 7/8"
Apron : 5 1/2" x 3 1/4"
Gauge of metal : 12
Headroom : 5 3/4" minimum; 6 7/8" maximum
Track : use X2641

One pair in a box with carriage bolts
Ten pair in a case
Case weight X2605 — 58 lbs.
BBX2605 — 67 lbs.
BBX2605 1/2 — 48 lbs.

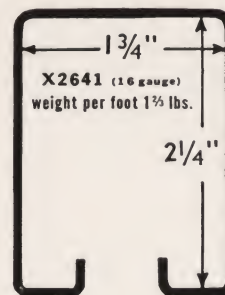
HANGERS FOR FOLDING SLIDING DOORS



Sectional view
hanger X2610, bracket
X2650-C and trolley track
X2641



X2610
BBX2610



X2610
BBX2610

steel — japanned, trolley bright
zinc plated

- For folding sliding garage doors
- Equipped with a ball bearing on the swivel and roller bearings in the wheels for low frequency use
- Available with ball bearings on the swivel and in the wheels under class number BBX2610 for high frequency use
- Made with both vertical and lateral adjustment, which can be set in any position

STATISTICS

Door weight per hanger : 150 lbs. maximum
Wheel diameter : X2610, 2 1/8"; BBX2610, 1 7/8"
Apron : 7 3/4" x 2"
Headroom : 7 1/4" minimum
Track : use X2641

One only in a box
With carriage bolts and nuts
Ten only in case
Case weight 32 lbs.

TRACK AND HANGERS FOR DOORS UP TO 700 LBS.

HEAVY TROLLEY TRACK



Y2641 (14 gauge) steel — japanned finish

- Made of heavy gauge wrought steel in japanned finish
- Furnished galvanized on order, at additional cost

Stock Lengths (feet)	Pieces in a Bundle	Net Weight Per Bundle Average (lbs.)
6	2	36
8	2	46
10	2	60

CURVED TROLLEY TRACK



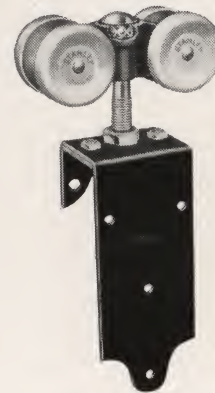
Curved track

Y2641-CT steel — japanned

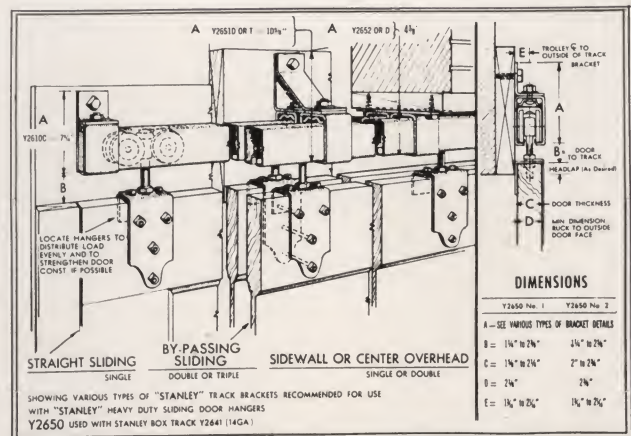
- Made of wrought steel in one piece with 90° curve
- Y2641-CT, 14 gauge, made only with 36" radius

Y2641-CT (14 gauge)	
Radius	36"
Weight, each (lbs.)	14

HANGERS FOR HEAVY-STRAIGHT-SLIDING DOORS



Y2650
BBY2650



Y2650 nos. 1 and 2 steel — japanned, trolley BBY2650 nos. 1 and 2 bright zinc plated

- For heavy single or by-passing sliding doors of warehouses, industrial buildings, etc.
- Y2650 equipped with a ball bearing on the swivel and roller bearings in the wheels for low frequency use
- The saddle is made of heavy malleable iron
- Aprons provide bearing surface on both sides of the door
- BBY2650 made the same as Y2650 except wheels have ball bearings for high frequency use
- Made with vertical and lateral adjustment which can be set in any position

STATISTICS

- Door thickness : Y2650-BBY2650 No. 1; 1 1/8" to 2 1/4"
Y2650-BBY2650 No. 2; 2" to 2 3/4"
- Door weight per pair : 700 lbs. maximum
- Wheel diameter : all numbers; 3"
- Long apron : 7 1/8" x 4"
- Short apron : 2 1/8" x 4"
- Gauge of metal : 10
- Track : use Y2641

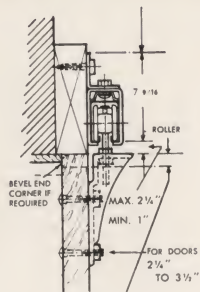
One pair in case with stove and carriage bolts and nuts
Weight per case 13 lbs.

TRACK, HANGERS AND BRACKETS FOR DOORS UP TO 700 LBS.

HANGERS FOR FOLDING-SLIDING DOORS



Y2610
BBY2610



Sectional view
track securely held in
place with the "hold-
fast" clamp featured on
page G11

Y2610 steel — japanned, trolley bright BBY2610 zinc plated

- For folding sliding doors of warehouses, industrial buildings, public garages, etc.
- Equipped with a ball bearing on the swivel and roller bearings in wheels for low frequency use. With ball bearings on swivel and in wheels under class number BBY2610 for high frequency use
- Made with both vertical and lateral adjustment, which can be set in any position

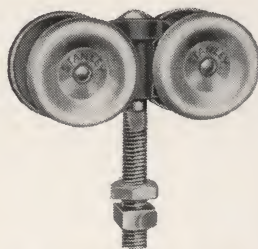
STATISTICS

Door weight per hanger : 300 lbs. maximum
Wheel diameter : 3"
Apron : 8 $\frac{3}{4}$ " x 3 $\frac{1}{4}$ " x $\frac{1}{4}$ "
Headroom : 8 $\frac{3}{8}$ " minimum
Track : use Y2641

One only in a box with carriage bolts and nuts
Five only in a case. Case weight 48 lbs.

TROLLEY TRUCKS FOR OVERHEAD CARRIER SYSTEMS

YT2600 steel — bright BBYT2600 zinc plated



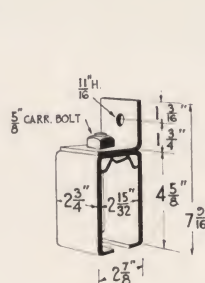
- Wheel diameter 3". For use with trolley track Y2641 (14 gauge)
- Will carry loads up to 350 pounds per trolley
- Made with vertical adjustment which can be set in any position
- YT2600 for low frequency use is equipped with a ball bearing on the swivel and roller bearings in the wheels
- BBYT2600 for high frequency use is equipped with ball bearings on the swivel and in the wheels

Packed to order Weight per pair, 9 lbs.

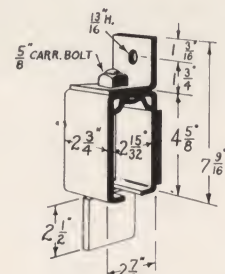
HEAVY TRACK BRACKETS FOR TROLLEY TRACK Y2641 (14 GAUGE)

steel — japanned

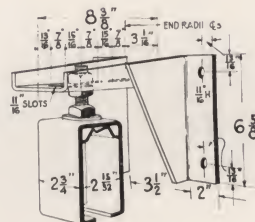
Recommend spacing brackets 2' on centers



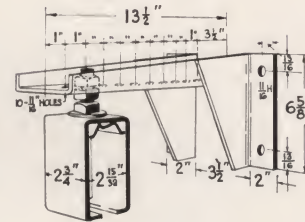
Y2610-C



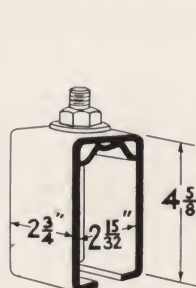
Y2610-CS



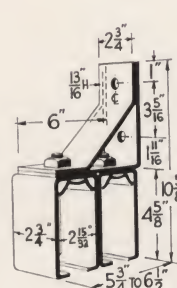
Y2610-I



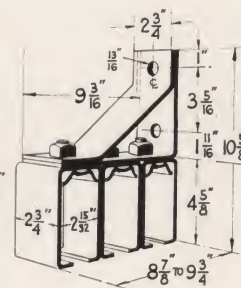
Y2610-E



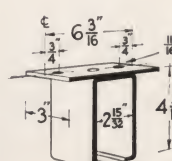
Y2651



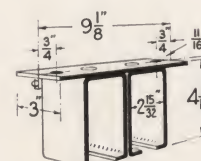
Y2651-D



Y2651-T



Y2652



Y2652-D



Y2641-EC

Catalog No.	Style	Pieces in Case	Case Weight Average (lbs.)
*Y2610-C	Side mounted	10	32
*Y2610-CS	Center stop	10	43
*Y2610-E	End adjustable	..	12 (each)
Y2610-I	Intermediate adjustable	..	10 (each)
*Y2651	Overhead mounted	10	25
*Y2651-D	Side mounted, double	10	78
*Y2651-T	Side mounted, triple	..	11 (each)
†Y2652	Overhead mounted, parallel or cross ear	10	30
*Y2652-D	Overhead mounted, double, cross ear	5	27
Y2641-EC	End cap	..	26 (100 pcs.)

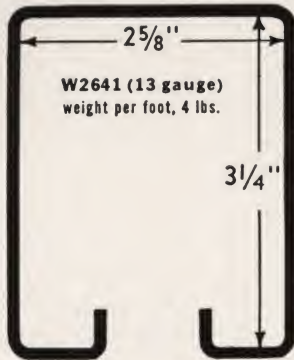
Packed without screws

*Same brackets used at ends of track with end caps Y2641-EC

†When desired, attaching plate can be turned lengthwise; put in a vise and turn into position

TRACK AND HANGERS FOR DOORS UP TO 1000 LBS.

HEAVY TROLLEY TRACK



W2641 (13 gauge) steel — *japanned*

- Made of heavy gauge wrought steel in japanned finish
- Furnished galvanized on order, at additional cost

Stock Lengths (feet)	Pieces in a Bundle	Net Weight Per Bundle Average (lbs.)
6	2	40
8	2	56
10	2	73

CURVED TROLLEY TRACK



Curved Track

W2641-CT steel — *japanned*

- Made of wrought steel in one piece with 90° curve
- W2641-CT, 13 gauge made only with 36" radius

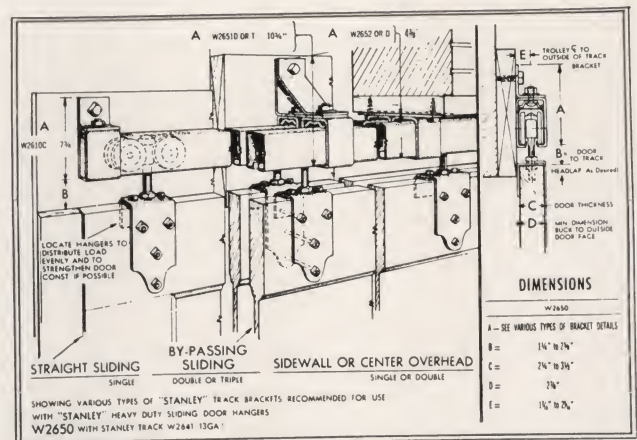
W2641-CT (13 gauge)

Radius	36"
Weight, each (lbs.)	18

HANGERS FOR HEAVY-STRAIGHT-SLIDING DOORS



W2650
BBW2650



W2650 steel — *japanned*, trolley bright
BBW2650 zinc plated

- For heavy single or by-passing sliding doors of warehouses, industrial buildings, etc.
- W2650 equipped with a ball bearing on the swivel and roller bearings in the wheels for low frequency use
- The saddle is made of heavy malleable iron
- Aprons provide bearing surface on both sides of the door
- BBW2650 made the same as W2650 except wheels have ball bearings for high frequency use
- Made with vertical and lateral adjustment which can be set in any position

Statistics

Door thickness : 2 1/4" to 3 1/2"
 Door weight per pair : 1,000 lbs. maximum
 Wheel diameter : all numbers; 3"
 Long apron : 9 1/2" x 4"
 Short apron : 2 3/4" x 4"
 Gauge of metal : 7
 Track : use W2641

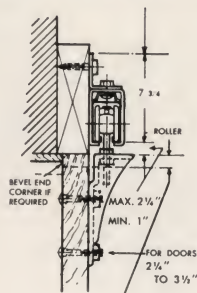
One pair in a case with carriage bolts. Case weight 18 lbs.

TRACK, HANGERS AND BRACKETS FOR DOORS UP TO 1000 LBS.

HANGERS FOR FOLDING-SLIDING DOORS



W2610
BBW2610



Sectional view
Track securely held in place with the "hold-fast" clamp featured on page G11

W2610 steel — japanned, trolley bright BBW2610 zinc plated

- For folding sliding doors of warehouses, industrial buildings, public garages, etc.
- Equipped with a ball bearing on the swivel and roller bearings in wheels for low frequency use. With ball bearings on swivel and in the wheels under class number BBW2610 for high frequency use
- Made with both vertical and lateral adjustment, which can be set in any position

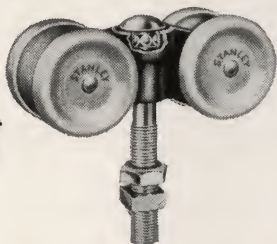
STATISTICS

Door weight per hanger : 500 lbs. maximum
Wheel diameter : 3"
Apron : 8 3/4" x 3 1/4" x 1/4"
Headroom : 8 3/4" minimum
Track : use W2641

One only in box with carriage bolts and nuts
Five only in case. Case weight 55 lbs.

TROLLEY TRUCKS FOR OVERHEAD CARRIER SYSTEMS

WT2600 steel — bright BBWT2600 zinc plated



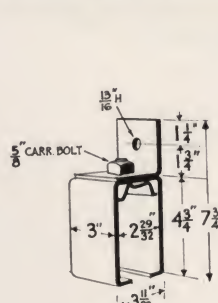
- Wheel diameter 3"; for use with trolley track W2641 (13 gauge)
- Will carry loads up to 500 pounds per trolley
- Made with vertical adjustment which can be set in any position
- WT2600 for low frequency use is equipped with a ball bearing on the swivel and roller bearings in the wheels
- BBWT2600 for high frequency use is equipped with ball bearings on the swivel and in the wheels

Packed to order
Weight per pair 12 lbs.

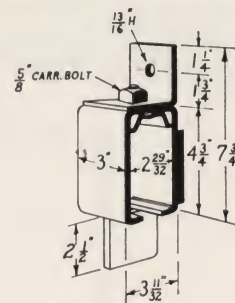
EXTRA-HEAVY TRACK BRACKETS FOR TROLLEY TRACK W2641 (13 GAUGE)

steel — japanned

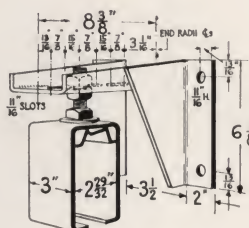
Recommend spacing brackets 2' on centers



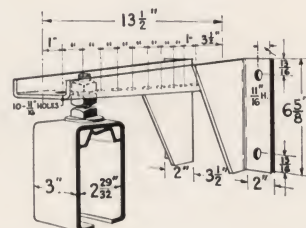
W2610-C



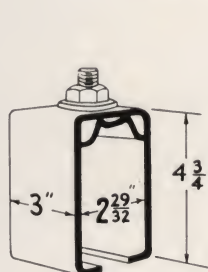
W2610-CS



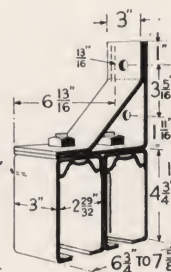
W2610-I



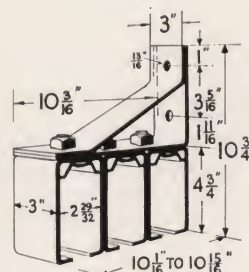
W2610-E



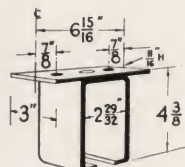
W2651



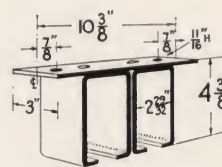
W2651-D



W2651-T



W2652



W2652-D



W2641-EC

Catalog No.	Style	Pieces in Case	Case Weight Average (lbs.)
*W2610-C	Side mounted	10	38
W2610-CS	Center stop	10	49
*W2610-E	End adjustable	..	13 (each)
W2610-I	Intermediate adjustable	..	10 (each)
*W2651	Overhead mounted	10	28
*W2651-D	Side mounted, double	5	46
*W2651-T	Side mounted, triple	..	13 (each)
†W2652	Overhead mounted, parallel or cross ear	10	38
*W2652-D	Overhead mounted, double, cross ear	5	35
W2641-EC	End cap	..	32 (100 pcs.)

Packed without screws

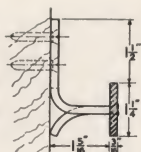
*Same brackets used at ends of track with end caps W2641-EC

†When desired, attaching plate can be turned lengthwise; put in a vise and turn into position

TROLLEY TRACKS



2540
Flat track



Showing braced
rail

2540 steel — japanned

- Made of wrought steel $1\frac{1}{4}'' \times 3\frac{1}{16}''$; in lengths of 6', 8' and 10'
- Free of humps and braced to give rigid, perfectly aligned track surface

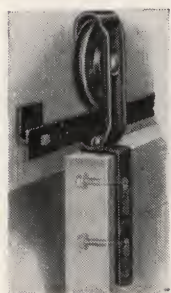
Stock Lengths (feet)	Pieces in a Bundle Without Screws	Net Weight Per Bundle Average (lbs.)
6	8	46
8	8	63
10	8	80

HANGERS FOR ROLLING AND FOLDING SLIDING EXTERIOR DOORS UP TO 125 LBS.

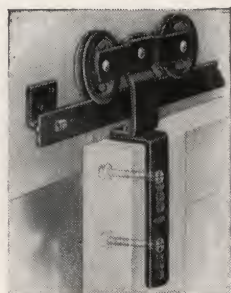
Used with flat track 2540

For Rolling Doors
"Round-the-corner"

For Folding
Sliding Doors



2525 steel —
japanned,
axle bright
zinc plated



2530 steel—japanned,
axle bright
zinc plated,
cast iron wheels



2526* steel —
japanned,
axle bright
zinc plated

- Roller bearings in the wheels reduce friction, insuring easy operation of doors
- Hanger is locked to rail so that it cannot jump the track
- Swivel type hanger with vertical adjustment provided by slotted bolt holes in the apron

Number	Door Thickness (inches)	Wheel Diameter (inches)	Apron Size (inches)	Gauge of Metal
2525	$1\frac{3}{8}$ to $2\frac{1}{4}$	$3\frac{3}{8}$	$6 \times 1\frac{1}{2}$	# 6
2526	$1\frac{3}{8}$ to $2\frac{1}{4}$	$3\frac{3}{8}$	$5\frac{1}{8} \times 2\frac{3}{8} \times 1\frac{3}{4}$	# 11
2530	$1\frac{3}{8}$ to $2\frac{1}{4}$	$2\frac{1}{2}$	$6 \times 1\frac{1}{2}$	# 6

Number	Headroom (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2525	6 min.	1	10	43
2526	6 min.	1	10	45
2530	5 min.	1	10	54

All packed with bolts, nuts, and washers

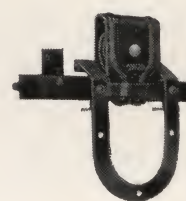
*The offset bracket permits the doors to close tightly into the rabbet

HANGERS FOR STRAIGHT SLIDING DOORS UP TO 250 LBS.

Used with flat track 2540



2528
Rigid



2529
Flexible
with swing-out feature



2527
Hinged
with swing-out feature

2528 steel — japanned, axle bright zinc plated

- Roller bearings in wheels reduce friction, insuring easy operation of doors
- Hanger is locked to the rail so that it cannot jump the track
- Easily installed, as hangers attach to only one side of the door
- Only three bolts are necessary to mount hanger
- Made with a lug which locates position on door

2529 steel — japanned, axle bright zinc plated

- When the door is hanging in its parallel position, the hanger is perfectly rigid, with no vibration
- Should anything bump against the door, the flexible feature comes into play and allows the door to swing out
- Easily installed, as hangers attach to only one side of the door
- Only three bolts are necessary to mount hanger
- Made with a lug which locates position on door
- Hanger is locked to the rail so that it cannot jump the track

2527 steel — japanned, axle bright zinc plated

- Hinged apron permits swing-out feature

Number	Wheel Diameter (inches)	Overall Length (inches)	Apron Size (inches)	Door Thickness (inches)
2527	3	...	$5\frac{1}{4} \times 2\frac{1}{4}$ —long $2\frac{1}{2} \times 2\frac{1}{4}$ —short	$1\frac{3}{4}$
2528	$3\frac{3}{8}$	$10\frac{3}{8}$	$5\frac{1}{2}$ (from lip) $\times 3$	not over $1\frac{3}{4}$
2529	$3\frac{3}{8}$	$10\frac{3}{8}$	$7\frac{1}{2} \times 5\frac{1}{4}$	not over $1\frac{3}{4}$

Number	Gauge of Metal	Pair in Box	Pair in Case	Case Weight (lbs.)
2527	# 14	1	10	49
2528	# 11	1	10	53
2529	# 7	1	5	37

All packed with bolts

INDUSTRIAL, FARM,
GARAGE DOOR HOWE.

FLUSH DOOR PULLS



1270 steel — jappaned finish with screws

- For sliding doors of garages, barns and industrial buildings

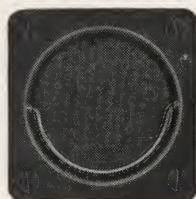
Face Plate (inches)	Cup Size (inches)	Depth of Cup (inches)	Quantity and Size of F.H. Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
6½x4	4x1¼	1	4—1½x12	1	25	22



1271 cast iron — jappaned finish with screws

- For sliding doors of garages, barns and industrial buildings

Face Plate (inches)	Cup Size (inches)	Depth of Cup (inches)	Quantity and Size of F.H. Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
6½x1½	3¾x1	1½	2—1½x12	5	50	29



1273 steel — jappaned finish with screws

- For sliding doors of garages, barns and industrial buildings

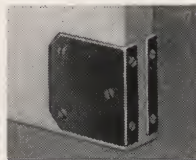
Face Plate (inches)	Depth of Cup (inches)	Quantity and Size of F.H. Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
3 x 3	¾	4—1 x 8	5	100	31

FLOOR DOOR GUIDES AND BUMPER SHOES FOR SLIDING DOORS

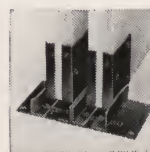
wrought steel — jappaned finish



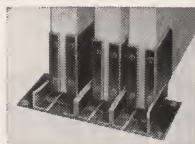
Single door guide 2550
bumper shoes 2556



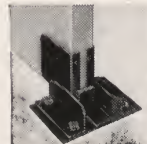
Bumper shoes
2556



Double door guide 2551
No. 2 . . . bumper
shoes 2556 . . . adjustable
for doors up to
3" in thickness



Triple door guide 2551 No. 3
. . . bumper shoes 2556 . . .
adjustable for doors up to 2¼"
in thickness



Single door center guide and
stop 2552 . . . bumper shoes
2556 . . . adjustable for doors
up to 2½" in thickness

Number	Size (inches)	Quantity and Size of Screws
2550	4½ x 1½ x 1½	4 — ¾ x 2*
2551 No. 2	8¾ x 4½	4 — ¾ x 2*
2551 No. 3	10¾ x 4½	4 — ¾ x 2*
2552	6¼ x 4½	4 — ¾ x 2*
2556	3½ x 3½ x 5/8	10 — ¾ x 10 FH

Number	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2550	1	50	82
2551 No. 2	1	10	38
2551 No. 3	1	10	43
2552	1	10	34
2556	5 (pair)	100 (pair)	51

*Lag screws and expansion shields

DOOR STOPS FOR SLIDING DOORS

steel — jappaned finish



1231

For doors up to
2" in thickness



2548

Stop and binder for doors up to
2½" in thickness

Number	Size (inches)	Quantity and Size of Screws
1231	4¼ x 1¼	2 — ¾ x 2
2548	8½ x 3½ x 1¼	4 — 1¼ x 12 FH

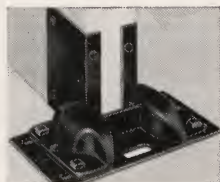
Number	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1231	10	50	40
2548	..	50	49

FLOOR DOOR GUIDES AND BUMPER SHOES FOR SLIDING DOORS

wrought steel — japanned finish



Double door guide YW2551 . . . bumper shoes 2556 . . . adjustable for heavy doors . . . up to 3½" in thickness



Single center guide and stop YW2552 . . . bumper shoes 2556 . . . adjustable for heavy doors . . . up to 3½" in thickness



Single end guide and stop YW2552½ . . . bumper shoes 2556 . . . adjustable for heavy doors . . . up to 3½" in thickness



Single center guide and stop YW2553 . . . bumper shoes 2556 . . . for heavy doors . . . up to 2¾" in thickness

Number	Size (inches)	Quantity and Size of Screws
YW2551	9½ x 4½	4 — ⅜ x 2*
YW2552	9 x 5	4 — ⅜ x 2½*
YW2552½	5½ x 3½ x 1¾	2 — 2 x 16FH*
YW2553	6 x 3½ x 2	2 — 2 x 18FH*

Number	Sets or Pieces in Box	Sets or Pieces in Case	Case Weight Average (lbs.)
YW2551	1	10	48
YW2552	1	10	65
YW2552½	1	10	28
YW2553	1	10	22

*With expansion shields

STAKE HOLDERS



Stake holder

993½ steel — plain

For Stakes (inches)	Length Overall (inches)	Width (inches)	Number of Holes in Each	Gauge of Metal	Pieces in Case	Case Weight Average (lbs.)
1¾ x 3	7	2½	4	.203	30	45

STAY ROLLERS — SLIDING DOOR HARDWARE

steel — japanned finish



2558



2559



2559½

adjustable and reversible for doors up to 2¾" in thickness



2557



2554

Extra-heavy for warehouse doors

Number	Size (inches)	Diameter of Wheel (inches)	Quantity and Size of Screws
2554	7 x 2¾ x 5½	3½	3 — ⅜ x 2½*
2557	6 x 2 x 2½	2¾	2 — ⅜ x 2*
2558	4¼ x ⅞	2	.....
2559	5 x ⅞	2	.....
2559½	4½ x 3½ x 1¼	2	2 — 1½ x 14FH

Number	Pieces in Case	Case Weight Average (lbs.)
2554	10	59
2557	10	23
2558	50	27
2559	50	28
2559½	50	48

*With expansion shields

INDUSTRIAL, FARM,
GARAGE DOOR HW.

ACCORDION DOOR HARDWARE

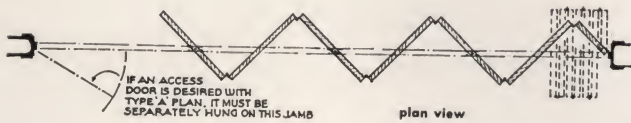
Accordion door hardware illustrated on this page is used on multiple door arrangements in large openings to partition off large areas
Full particulars or details will be furnished on request
We solicit your inquiries for accordion door hardware as shown in Plan A or Plan B advising size of opening and number and weight of doors



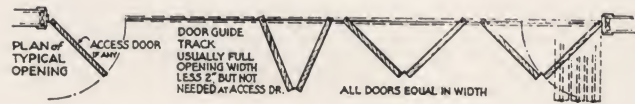
Plan A. illustrated
doors are hinged together



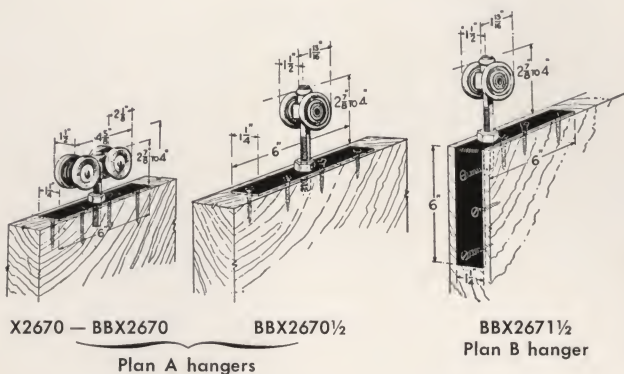
Plan B. illustrated
doors are grouped together in pairs



plan view



Plan view

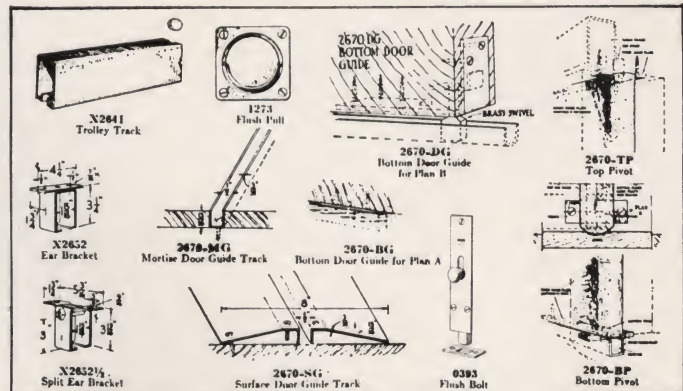


X2670 — BBX2670

BBX2670 1/2

BBX2671 1/2
Plan B hanger

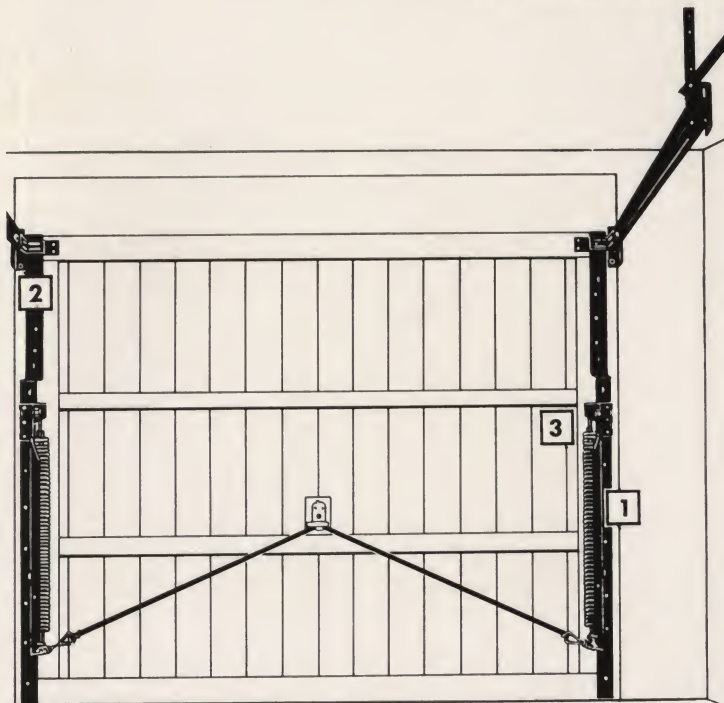
Plan A hangers



Number	Description	Quantity in Box	Quantity in Case	Case Weight Average (lbs.)
0393	Flush bolt	12 pcs.	..	3
1273	Flush pull	5 pcs.	100	31
X2641	Trolley track	} See other pages in this section		
X2652	Ear bracket			
X2652 1/2	Split ear bracket			
2670-BG	Bottom door guide	1 pc.	..	0.3
2670-BP	Bottom pivot	1 pc.	..	0.8
2670-DG	Bottom door guide	1 pc.	50	56
2670-MG	Mortise door guide track	To order	..	.75 per foot
2670-SG	Surface door guide track	To order	..	3 lbs. per foot
2670-TP	Top pivot	1 pc.	..	.75
X2670	Hanger — center hung	1 pr.	10	39
BBX2670	Hanger — center hung	1 pr.	10	39
BBX2670 1/2	Hanger — center hung	1 pr.	10	28
BBX2671 1/2	Hanger — edge hung	1 pr.	10	40

RESIDENTIAL SWING-UP HARDWARE FOR SINGLE CAR OPENINGS

MAXIMUM DOOR WEIGHT 175 LBS.

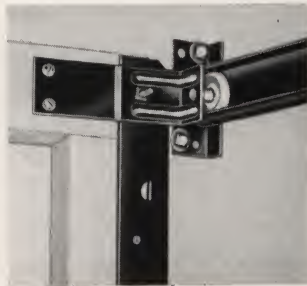


2731½ Residential swing-up door hardware only — no doors

- Door weight limit (not over) 175 lbs.
- Door width 8' to 9'
- Door height 6'6" to 7'
- Minimum headroom 1½"
- Minimum sideroom 2¾"
- Required depth to rear 6'8"

HARDWARE

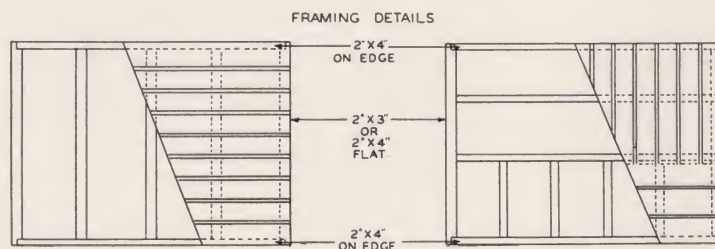
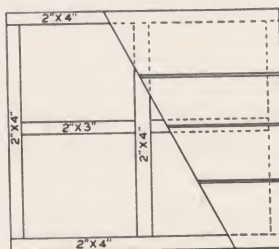
1. JAMB BRACKETS — designed for rigid mounting, have self-lubricating oilite bearings. Series of holes provide adjustment for various door weights
 2. REINFORCED ROLLER BRACKETS — have zinc plated ball bearing wheels
 3. SPRING ASSEMBLY — has reversible nylon shoe to provide quick adjustment for fully automatic action on heavy or light doors
- COIL SPRINGS — heat-treated and oil-tempered. Coated with rust resisting lubricant
 - TRACK — 2", one piece; design prevents wheels derailing. Strap hangers and braces furnished
 - DOOR BRACES — angle braces furnished for 8' to 9' wide doors
 - LOCK — has brass rim-type cylinder; locks or unlocks from inside or outside. Durable die cast aluminum outside handle with bright tarnish-proof finish
 - FINISH — lock, zinc plated
Other hardware durable black enamel



Door Width	Door Height	For Door Weight	Approximate Shipping Weight
8' to 9'	6'6" to 7'	85 - 175 lbs.	64 lbs.

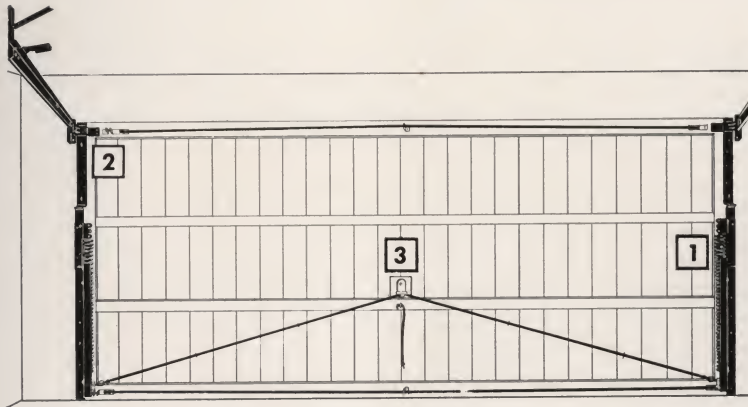
Suggested door construction by others, adaptable to unlimited facing designs. Determine door weight before specifying hardware

For doors thicker than 1¾" specify PC2731½ packed with 2¾" carriage bolts and with or without door braces



RESIDENTIAL SWING-UP HARDWARE FOR TWO CAR OPENINGS

MAXIMUM DOOR WEIGHT 300 LBS.

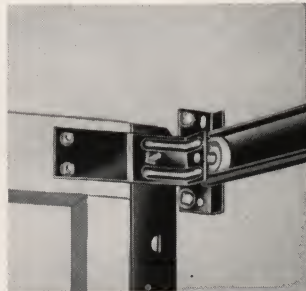


2734 Residential swing-up door hardware only — no doors

- Door weight (not over) 300 lbs.
- Door width 7' to 16'
- Door height 6' 6" to 7' 7' to 8'
- Minimum headroom 2"
- Minimum sideroom 2 3/4"
- Required depth to rear
 - Doors 6' 6" to 7' high 6' 10"
 - Doors 7' to 8' high 7' 8"



1



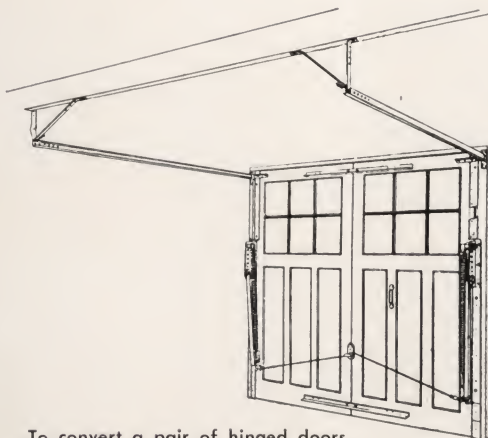
2



3

HARDWARE

1. JAMB BRACKETS — have series of holes for adjustment to various door weights. Ball bearing pivot points for lifting arms. Simplified adjustment for automatic door operation
2. REINFORCED ROLLER BRACKETS — have ball bearing wheels with hardened steel raceways
3. LOCK — has brass rim-type cylinder. Locks and unlocks from inside or outside. Die cast aluminum outside handle has bright tarnish-proof finish
- COIL SPRINGS — heat-treated and oil-tempered — coated with rust resisting lubricant
- TRACK — one piece 2"; designed so that wheels cannot derail. Track hangers, braces and steel bumpers furnished
- STEEL TAPE TRUSSES — furnished for bracing doors 7' to 16' wide
- WEATHERSTRIPPING — with self-locating tabs furnished for both sides of door
- FINISH — locking device zinc plated. Other hardware durable black enamel

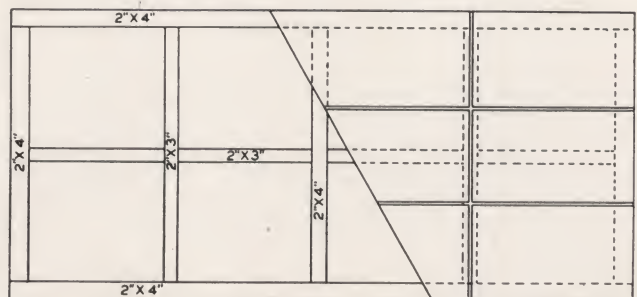


To convert a pair of hinged doors to a one piece Swing-Up unit as shown above, specify angle braces on order

Suggested door construction by others, adaptable to unlimited facing designs
Determine door weight before specifying hardware

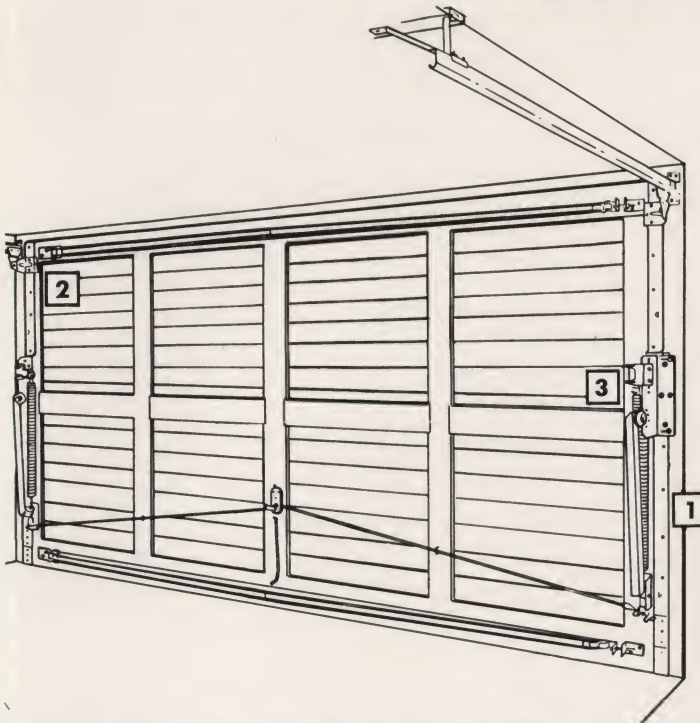
	Door Width	Door Height	For Door Weight	Approximate Shipping Weight
With Braces	7' to 16'	6' 6" to 7'	150 - 300	102
With Braces	7' to 16'	7' to 8'	150 - 300	112
No Braces	7' to 16'	6' 6" to 7'	150 - 300	93
No Braces	7' to 16'	7' to 8'	150 - 300	103

Specify class number, size, and with or without braces



RESIDENTIAL SWING-UP HARDWARE FOR TWO CAR OPENINGS

MAXIMUM DOOR WEIGHT 500 LBS.



2733 Residential swing-up door hardware only — no doors

- Door weight (not over) 500 lbs.
- Door width 7' to 16'
- Door height 6'6" to 6'11½"
7' to 8'
- Minimum headroom 6'6"-6'11½" 7'-8"
2¼" 2¼"
- Minimum sideroom 3" 3"
- Required depth to rear 6'8" 7'6"

HARDWARE

1. JAMB BRACKETS — have series of holes for adjustment of various door weights
 2. REINFORCED ROLLER BRACKETS — with two wheel trolley. Have ball bearing wheels with hardened steel raceways
 3. SPRING ADJUSTING BRACKET — provides automatic door operation. Angle iron lifting arms pivot on ball bearings
- COIL SPRINGS — heat-treated and oil-tempered; coated with rust resisting lubricant
 - TRACK — one piece, 2"; designed so that wheels cannot derail. Track hangers, braces, and steel bumpers furnished
 - STEEL TAPE TRUSSES — furnished for bracing doors 7' to 16' wide
 - LOCK — has brass ball bearing rim-type cylinder. Locks and unlocks from inside or outside. Durable die cast aluminum outside handle with bright tarnish-proof finish
 - WEATHERSTRIPPING — with self-locating tabs furnished for both sides of door
 - FINISH — locking device zinc plated. Other hardware durable black enamel



1



2

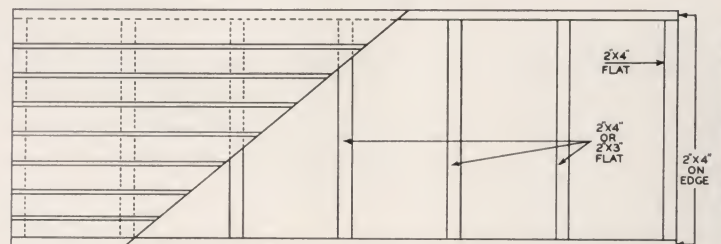
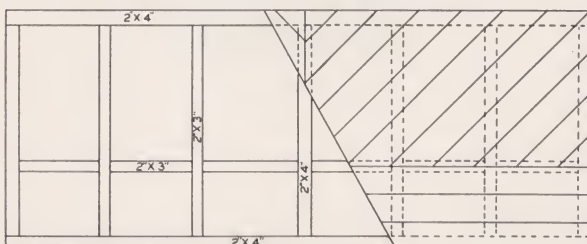


3

Suggested door construction by others, adaptable to unlimited facing designs. Determine door weight before specifying hardware

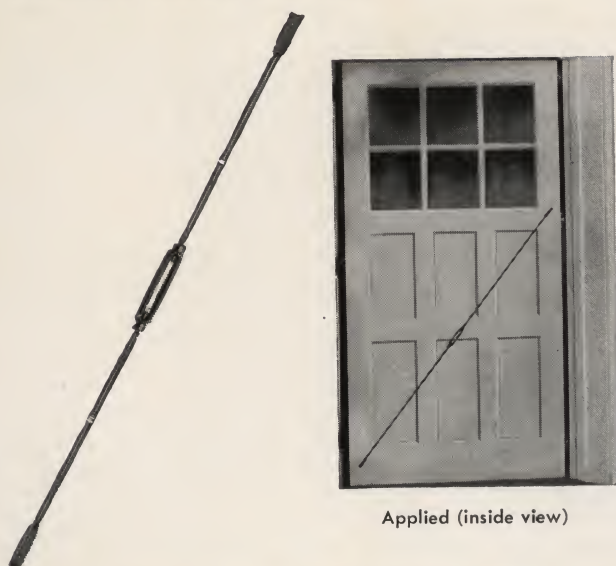
Door Width	Door Height	For Door Weight	Approximate Shipping Weight
7' to 16'	6'6"-6'11½"	140-375	139 lbs.
7' to 16'	6'6"-6'11½"	376-500	142 lbs.
7' to 16'	7'-8'	140-375	151 lbs.
7' to 16'	7'-8'	376-500	156 lbs.

Specify class number, door size and door weight



INDUSTRIAL, FARM,
GARAGE DOOR HOWE.

GARAGE DOOR BRACES



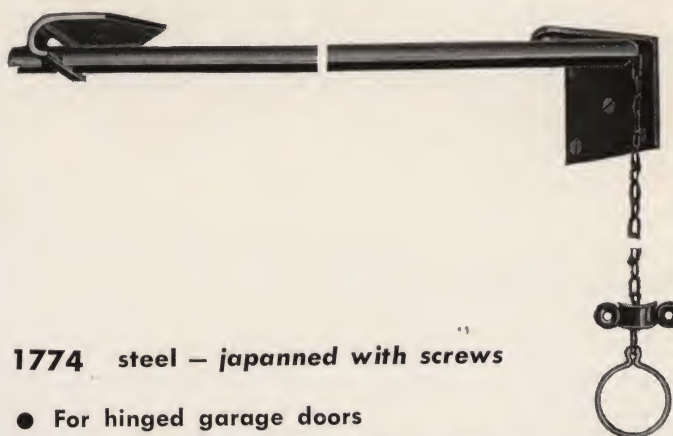
Applied (inside view)

2640 steel — bright zinc plated with screws

- For all hinged doors to prevent sagging and to keep them in alignment or to plumb doors already sagged
- Applied on the inside of the door, one end being fastened to the hinge stile and the other diagonally across the door to the outside corner
- Made of heavy steel rod, 9/32" diameter, with malleable iron turnbuckle

Size, Length (feet)	Size of RH Wood Screws Per Brace	Braces in Case	Case Weight Average (lbs.)
6	4 — 1½ x 14	10	16
8	4 — 1½ x 14	10	20

GARAGE DOOR HOLDERS



1774 steel — japanned with screws

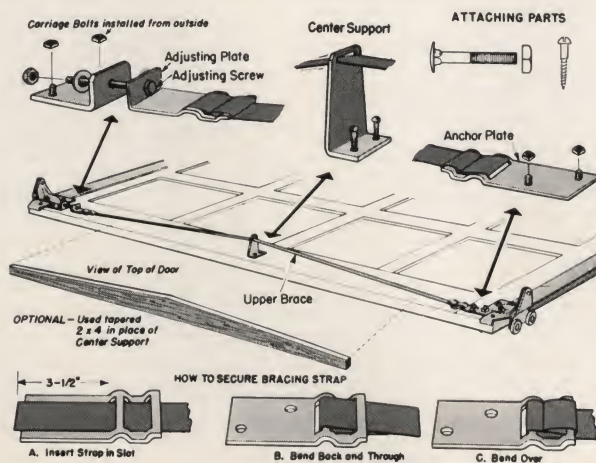
- For hinged garage doors
- Doors are held open by the bar which is attached to the door, engaging with the catch plate attached to the casing
- Released by a slight pull on the chain
- Jamb plate is made of extra-heavy wrought steel and is so designed to prevent breakage
- Arm made U-shaped for added strength

Arm Length (inches)	Chain Length (inches)	Minimum Door Width (inches)	
30	38	42½	
Quantity and Size of F.H. Wood Screws Per Pair		Pair in Case	Case Weight Average (lbs.)
Holder	Chain Guide		
22 — 1¾ x 12	4 — 7⁄8 x 8	6	52

one pair tied together and cloth bag containing screws, chains, guides and hooks tied to holders

ACCESSORIES — SWING-UP HARDWARE ONLY

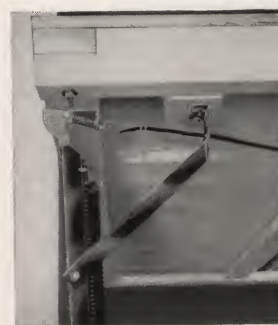
No. 2746 ADJUSTABLE DOOR BRACE



No. 2746 adjustable door brace

For doors 7' to 16' wide
Packed to order. Weight per pair 11 lbs.

No. 2757 ANTI-SWAY BRACKET



No. 2757 anti-sway bracket

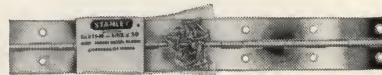
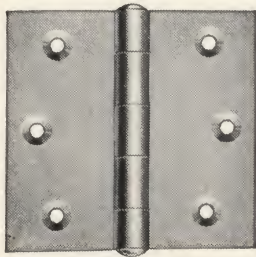
For use on 2731½ sets only
Packed one set in box. Weight per box 1 lb.

CONSUMER HARDWARE

STANLEY



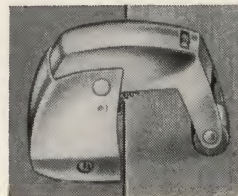
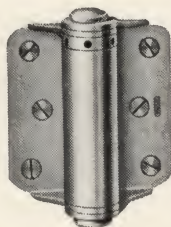
**HARDWARE CENTER
ITEMS**



**CONTINUOUS AND
UTILITY HINGES**

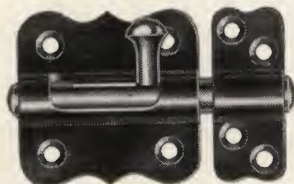


**STRAP AND TEE HINGES
HASPS AND STAPLES**



**BOLTS, LATCHES, PULLS
AND HANDLES**

**SCREEN, STORM AND
BLIND HARDWARE**



WIRE GOODS

GENERAL HARDWARE

HARDWARE CENTER ITEMS

SECTION

H

CATALOG 19

STANLEY

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Cabinet Hardware — Contemporary	H13, H14
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Continuous Hinge Merchandiser	H20
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Household Hardware Merchandiser	H20
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Index for sections I, J, K, L, M and N will be found on first page of respective sections

SECTION H

HARDWARE
CENTER

SECTION I

CONTINUOUS AND
UTILITY HINGES

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STRAP & TEE HINGES
HASPS AND STAPLES

SECTION K

BOLTS, LATCHES,
PULLS AND HANDLES

SECTION L

SCREEN, STORM AND
BLIND HARDWARE

SECTION M

WIRE GOODS

SECTION N

GENERAL HARDWARE

THE STANLEY HARDWARE CENTER

The Stanley Hardware Center consists of the 24 Product Groups shown on the following pages. Displayed on Stanley "Uni-Racks" they give you an exciting Self-Service Merchandising Center as illustrated below:



Complete information on the Hardware Center Program contained in Manual H173 available on request.

NUMERICAL LISTING OF HARDWARE CENTER ITEMS

Catalog Number	Catalog Page	Assort. Number	Catalog Number	Catalog Page	Assort. Number	Catalog Number	Catalog Page	Assort. Number	Catalog Number	Catalog Page	Assort. Number
*CD4K	H4	A-4	CDW8573/6D3	H13	A-16	CD1267K	H6	A-5	V8412-1/2"	H18	A-24
CD24C	H9	A-11	CDW858J1	H13	A-16	CDW1274J1	H13	A-16	V8412-5/8"	H18	A-24
*CD27K	H4	A-4	CDW858D3	H13	A-16	CDW1274D3	H13	A-16	V8412-3/4"	H18	A-24
CD34K	H12	A-16	CDW8583/6J1	H13	A-16	V1280F	H5	A-4	V8412-1"	H18	A-24
CD35K	H14	A-17	CDW8583/6D3	H13	A-16	*CD1475F-1 1/2"	H11	A-14	V8412-1 1/2"	H18	A-24
*CD37K	H19	—	CD875F-3/4"	H11	A-14	*CD1478F	H11	A-14	8413K-3/16"x2 1/2"	H18	A-23
CD42K	H14	A-17	*CD900K-2"	H3	A-2	*CD1484F	H11	A-14	8413K-1/4"x2 1/2"	H18	A-23
*CD158J	H5	A-4	*CD900K-3"	H3	A-2	CD1527CM	H14	A-17	8413K-1/4"x3"	H18	A-23
V164F-3 1/2"	H9	A-12	*CD900K-4"	H3	A-2	CD1527D4	H14	A-17	8413K-1/4"x4"	H18	A-23
*CD205K	H9	A-11	V902K-5"	H4	A-3	*CD1527K	H19	—	8413K-5/16"x3 1/4"	H18	A-23
*CD210K	H4	A-4	V902K-6"	H4	A-3	*CD1529K	H19	—	8413K-5/16"x4"	H18	A-23
CD295F-2"	H10	A-13	V902K-8"	H4	A-3	*CD1539K	H19	—	8413K-3/8"x4"	H18	A-23
CD295F-2 1/2"	H10	A-13	V902K-10"	H4	A-3	CD1727K	H5	A-4	8413K-3/8"x6"	H18	A-23
CD295F-3"	H10	A-13	*CD904K-2"	H3	A-2	*CD1734K	H5	A-4	8413K-3/8"x8"	H18	A-23
Sc311C-1-1/16"x30"	H15	A-18	*CD904K-3"	H3	A-2	V1736K	H5	A-4	8416K-5/32"x3 1/2"	H18	A-23
Sc311C-1 1/2"x30"	H15	A-18	CD904K-4"	H3	A-2	V1739K	H5	A-4	8416K-3/16"x3 7/8"	H18	A-23
Sc311N-1-1/16"x30"	H15	A-18	V908K-5"	H4	A-3	CD1751K-3"x2 3/4"	H5	A-4	8416K-7/32"x4 1/2"	H18	A-23
Sc311N-1 1/2"x30"	H15	A-18	V908K-6"	H4	A-3	*V1754K	H5	A-4	8416K-1/4"x5 1/2"	H18	A-23
*CD346F	H11	A-14	V908K-8"	H4	A-3	*CD1757K	H19	—	8416K-5/16"x6 3/4"	H18	A-23
CD379F-4"	H17	A-22	V908K-10"	H4	A-3	CD1956BL-10"	H11	A-14	8416K-3/8"x7 1/2"	H18	A-23
CD379F-6"	H17	A-22	*CD911K-2 1/2"	H3	A-1	CD2154F	H6	A-4	8417K-5/32"x3 1/2"	H18	A-23
*CD450F-1 3/4"	H19	—	*CD912K-3"	H3	A-1	CD2683C	H12	A-15	8417K-3/16"x3 7/8"	H18	A-23
*CD479F	H15	A-20	*CD915K-3 1/2"	H3	A-1	CD2683CM	H12	A-15	8417K-7/32"x4 1/2"	H18	A-23
*CD482F-#2	H16	A-20	*CD915K-4 1/2"	H3	A-1	CD2688C-#1	H12	A-15	8417K-1/4"x5 1/2"	H18	A-23
*CD486F	H5	A-4	*CD917K-3 1/2"	H3	A-1	CD2688CM-#1	H12	A-15	8417K-5/16"x6 3/4"	H18	A-23
CDW555J1	H13	A-16	CD925K-3"	H3	A-1	CD2900C	H12	A-15	8417K-3/8"x7 1/2"	H18	A-23
CDW555D3	H13	A-16	V951K-6"	H6	A-5	CD2900CM	H12	A-15	V8440K-1 1/2"	H8	A-9
702-06-05	H7	A-7	V994K-3/16"	H7	A-8	CD2901C	H12	A-15	V8440K-2"	H8	A-9
702-08-05	H7	A-7	V994K-1/4"	H7	A-8	CD2901CM	H12	A-15	V8440K-2 1/2"	H8	A-9
702-10-05	H7	A-7	V994K-5/16"	H7	A-8	4106K	H6	A-6	V8450-8K	H8	A-9
V741F-3"x3"	H10	A-12	V994K-3/8"	H7	A-8	CD4109K	H6	A-6	V8450-10K	H8	A-9
V741F-3 1/2"x3 1/2"	H10	A-12	V994K-1/2"	H7	A-8	CD4230D4xJ1	H14	A-17	V8450-210K	H8	A-9
V741N-3 1/2"x3 1/2"	H10	A-12	V994K-5/8"	H7	A-8	CD4230CMxJ1	H14	A-17	V8450-212 1/2K	H8	A-9
V741F-4"x4"	H10	A-12	*CD995K-2"	H8	A-10	CD4231D4xJ1	H14	A-17	V8450-214 1/2K	H8	A-9
V794EG-12"x12"	H16	A-21	*CD995K-4"	H8	A-10	CD4231CMxJ1	H14	A-17	V8450-216 1/2K	H8	A-9
V796EG-3"x4"	H16	A-21	CD995 1/2K-3"x3"	H8	A-10	CD4234D4-1 1/2"	H14	A-17	V8460-806K	H8	A-9
V796EG-4"x5"	H16	A-21	CD996 1/2BL-1"x1"	H11	A-14	CD4234CM-1 1/2"	H14	A-17	V8460-808K	H8	A-9
V796EG-5"x6"	H16	A-21	*CD997K-1 1/2"	H8	A-10	CD4234D4-2"	H14	A-17	V8460-810K	H8	A-9
V796EG-6"x8"	H16	A-21	*CD997K-2"	H8	A-10	CD4234CM-2"	H14	A-17	V8460-812K	H8	A-9
V796EG-8"x10"	H16	A-21	*CD997K-2 1/2"	H8	A-10	CD4235D4	H14	A-17	V8465-908K	H8	A-9
V796EG-10"x12"	H16	A-21	*CD997K-3"	H8	A-10	CD4235CM	H14	A-17	V8465-910K	H8	A-9
V796EG-12"x14"	H16	A-21	*CD999K-3/8"x2"	H9	A-10	*CD4465K	H19	—	V8465-912K	H8	A-9
V804K-2 1/2"x2 1/2"	H10	A-12	*CD999K-1/2"x2 1/2"	H9	A-10	CDW4476J-1 1/8"	H13	A-16	V8481-1 1/2"	H19	A-24
V804K-3"x3"	H10	A-12	*CD999K-1/2"x3"	H9	A-10	CDW4476D3-1 1/8"	H13	A-16	V8481-5/8"	H19	A-24
V804K-3 1/2"x3 1/2"	H10	A-12	*CD999K-5/8"x4"	H9	A-10	7035N-18"	H15	A-19	V8481-3/4"	H19	A-24
V804K-4"x4"	H10	A-12	CD1055J-6"	H17	A-22	7035N-30"	H15	A-19	V8481-7/8"	H19	A-24
CD814K-1 1/2"	H11	A-14	CD1056J-6"	H17	A-22	7035N-48"	H15	A-19	V8481-1"	H19	A-24
*CD838K-1"	H10	A-13	*CD1076F-2 1/2"	H17	A-22	V7039	H15	A-19	V8481-1 1/4"	H19	A-24
*CD838K-1 1/2"	H10	A-13	*CD1078F-2 1/2"	H17	A-22	CD7070	H7	A-6	V8481-1 1/2"	H19	A-24
*CD838K-2"	H10	A-13	*CD1078F-3"	H17	A-22	*CD7080F	H11	A-14			
*CD838K-2 1/2"	H10	A-13	*CD1078F-4"	H17	A-22	*CD7082F	H9	A-11			
CD838K-3"	H10	A-13	*CD1205K-2 3/4"	H16	A-20	*CD7084F	H6	A-4			
CDW857J1	H13	A-16	V1215J-#1	H16	A-20	*CD7086F	H9	A-11			
CDW857D3	H13	A-16	V1260J-#2	H16	A-20	*CD7088F	H17	A-22			
CDW8573/6J1	H13	A-16	V1261K	H6	A-5	*CD7089F	H15	A-19			

For finishes see Pg. H10, H16
For pack types see page H15

*Indicates item also included in Household Hardware Merchandiser N-102.

PLAIN AND SAFETY HASPS

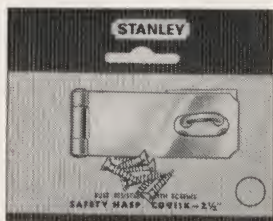
Made of wrought steel, with rust-resisting zinc plated finish. Sizes and types for all normal requirements



ASSORTMENT A-1 x R-1

Weight 12 lbs., Width 18", Height 12" (including header sign)

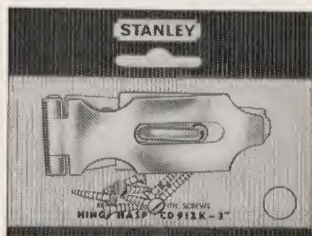
- 5 pks. No. CD911K 2½" Safety Hasps
- 5 pks. No. CD912K 3" Hinge Hasps
- 5 pks. No. CD915K 3½" Safety Hasps
- 5 pks. No. CD915K 4½" Safety Hasps
- 5 pks. No. CD917K 3½" Safety Hasps
- 5 pks. No. CD925K 3" Safety Hasps
- 1 Setup Kit



CD911K 2½" SAFETY HASP

Steel, bright zinc finish, suited for light cabinets, tool and tackle boxes

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	17

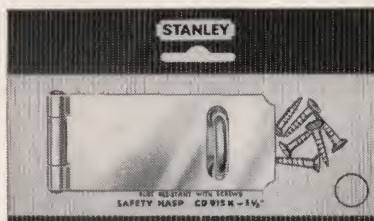


CD912K 3" HINGE HASP

Wrought steel hasp, full surface application. Pad may be bent to fit installation

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	23

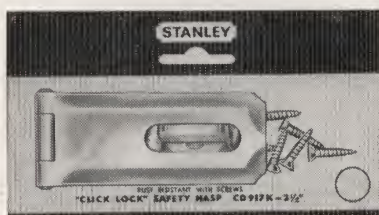
Plain and Safety Hasps (Cont.)



CD915K 3½" - 4½" SAFETY HASP

Heavy wrought steel safety hasp. Screws are concealed when locked. Adjustable staple to compensate for wood shrinkage or sagging door. Vertical staple allows lock to hang flat. Bright zinc plated

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
3½"	1 ea.	5	100	35
4½"	1 ea.	5	100	45



CD917K 3½" "CLICK-LOCK" SAFETY HASP

Bright zinc finish on heavy wrought steel, staple "click-locks" into place with a quarter turn. Lock hangs flat. Rust resistant and burglar proof

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	33



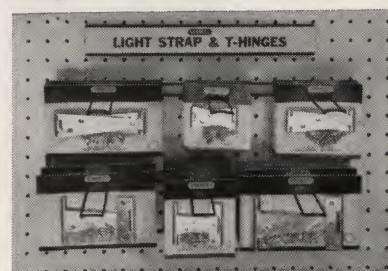
CD925K 3" DOUBLE HINGED SAFETY HASP

Heavy duty steel finished in bright zinc. Especially designed for chests, tool and tackle boxes, sliding doors, etc. Screws are hidden when locked. Made with end turned up

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	28

LIGHT STRAP AND T-HINGES

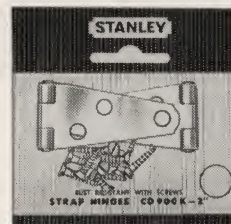
Carefully made, wrought steel for general purpose use. All in bright zinc plated finish



ASSORTMENT A-2 x R-2

Weight 12 lbs., Width 16", Height 11" (including header sign)

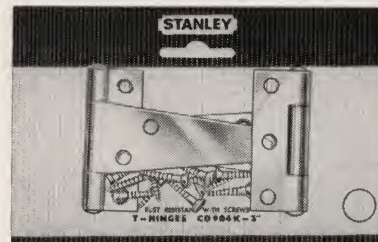
- 5 pks. No. CD900K 2" Strap Hinges
- 5 pks. No. CD900K 3" Strap Hinges
- 5 pks. No. CD900K 4" Strap Hinges
- 5 pks. No. CD904K 2" Strap Hinges
- 5 pks. No. CD904K 3" T-Hinges
- 5 pks. No. CD904K 4" T-Hinges
- 1 Setup Kit



CD900K 2" - 3" - 4" LIGHT STRAP HINGES

Wrought steel, zinc plated. For basement cupboards, tool boxes, many exterior uses

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2"	1 pr.	5	100	17
3"	1 pr.	5	100	28
4"	1 pr.	5	100	43



CD904K 2" - 3" - 4" LIGHT TEE HINGES

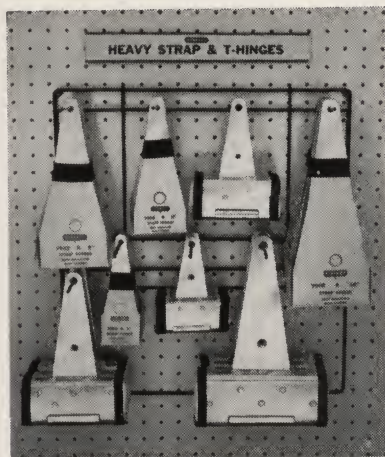
Rust resistant zinc finish on high grade wrought steel. These light weight hinges have many uses both outside and inside the home

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2"	1 pr.	5	100	18
3"	1 pr.	5	100	31
4"	1 pr.	5	100	37

*NOTE - Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

HEAVY STRAP AND T-HINGES

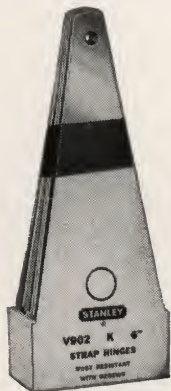
Designed and built for heavy duty service. All have rust resisting zinc plating for outdoor use



ASSORTMENT A-3 x R-3

Weight 49 lbs., Width 16", Height 21"
(including header sign)

- 2 pks. V902K 5" Heavy Strap Hinge
- 2 pks. V902K 6" Heavy Strap Hinge
- 2 pks. V902K 8" Heavy Strap Hinge
- 2 pks. V902K 10" Heavy Strap Hinge
- 2 pks. V908K 5" Heavy T-Hinge
- 2 pks. V908K 6" Heavy T-Hinge
- 2 pks. V908K 8" Heavy T-Hinge
- 2 pks. V908K 10" Heavy T-Hinge
- 1 Setup Kit

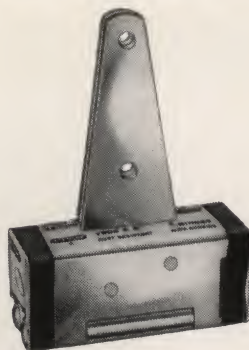


V902K 5" — 6" — 8" — 10" HEAVY STRAP HINGES

Heavy wrought steel — these hinges offered in a wide range of sizes. Rust resistant ideally suited for exterior work — for storage and barn doors

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
5"	1 pr.	2	20	20
6"	1 pr.	2	20	36
8"	1 pr.	2	10	31
10"	1 pr.	2	10	47

Heavy Strap and T-Hinges (Cont.)



V908K 5" — 6" — 8" — 10" HEAVY TEE HINGES

Heavy wrought steel, zinc plated. These heavy duty tee hinges suited for all types of exterior work — barn doors, large gates, etc.

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
5"	1 pr.	2	20	27
6"	1 pr.	2	20	40
8"	1 pr.	2	10	36
10"	1 pr.	2	10	51

STORM, SASH AND SCREEN HARDWARE

A complete assortment for all storm and screen needs. Rust resisting zinc, japanned and brass finishes for outdoor use



ASSORTMENT A-4 x R-4

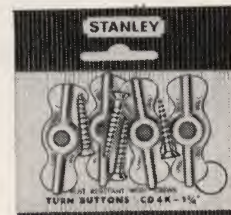
Weight 34 lbs., Width 18", Height 27"
(including header sign)

- 5 pks. No. CD4K Turn Buttons
- 5 pks. No. CD27K Corner Braces
- 5 pks. No. CD158J Door Spring Hinges
- 5 pks. No. CD210K "Snappy" Catches
- 5 pks. No. CD486F Sash Lifts
- 5 pks. No. V1280F Screen Door Latches
- 5 pks. No. CD1727K Sash Adjuster Sets

(Continued)

Storm, Sash and Screen Hardware (Cont.)

- 5 pks. No. CD1734K Screen Hanger Sets
- 5 pks. No. V1736K Screen Door Guards
- 5 pks. No. V1739K Screen Door Braces
- 5 pks. No. CD1751K 3" x 2 3/4" Screen Door Hinges
- 5 pks. No. V1754K Screen Door Sets
- 5 pks. No. CD2154F Door Spring Hinges
- 5 pks. No. CD7084F Sash Locks
- 1 Setup Kit



CD4K 1 3/4" TURN BUTTONS

Zinc plated wrought steel for storm sash, screens, and storage cupboards

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
4 ea.	5	100	11



CD27K SCREEN CORNER BRACES

Wrought steel, zinc plated for reinforcing screens. Can be used on screens with metal channels

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
4 ea.	5	100	24



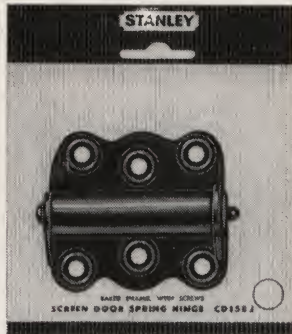
CD210K "SNAPPY CATCH"

Wrought steel, zinc plated. Holds screen and storm doors shut and rattle tight. Doubles as a broom holder

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	22

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

Storm, Sash and Screen Hardware (Cont.)



CD158J SCREEN DOOR SPRING HINGE

Wrought steel, black japanned finish for light residential screen doors — full surface application

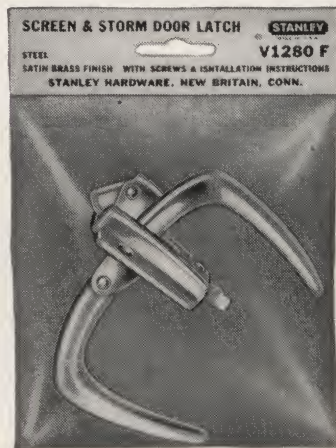
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	34



CD486F SASH LIFTS

Smartly designed and finished in satin brass. This sash lift has ample projection for maximum leverage

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2 ea.	5	100	13

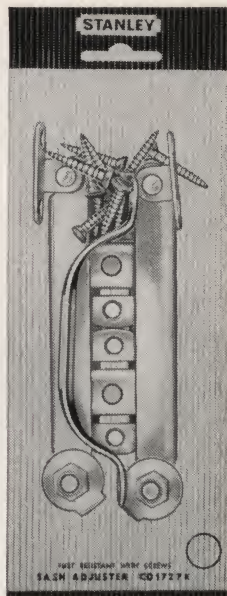


V1280F SCREEN AND STORM DOOR LATCH

This easily installed, free acting, self latching bolt operates with either push or pull action. No mortise required. Non-lockout feature. Made of steel finely finished in weather resistant brass

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 set	5	50	31

Storm, Sash and Screen Hardware (Cont.)



CD1727K SASH ADJUSTER SET

Adjustable friction unit gives positive, non-rattling action holding the sash in any position. Easily disengaged for sash removal. Packed with pull handle and finished in rust resistant zinc

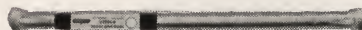
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 set	5	100	64



CD1734K SCREEN HANGER SET

For full length screens and storm sash. Set contains 1 pair of sturdy hangers, 1 hook and eye. Steel zinc plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 set	5	100	22



V1736K SCREEN DOOR GUARD

Adjustable 21" to 32". Protects wire or glass while acting as a push bar. Strong U-shaped steel, zinc plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	50	41

Storm, Sash and Screen Hardware (Cont.)

V1739K SCREEN DOOR BRACE

Strong steel rods with offset, serrated end insuring positive holding action. Brass turnbuckle freely operates to take up door sag

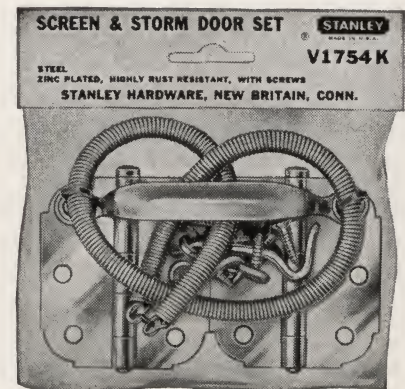
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	50	28



CD1751K 3" x 2 3/4" SCREEN DOOR HINGE

A round corner, loose pin screen or storm door hinge, with one leaf countersunk on both sides permitting full or half surface application. Steel, with rust resisting zinc finish

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	39

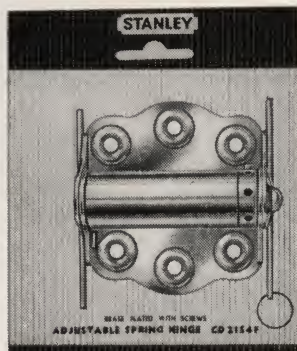


V1754K SCREEN AND STORM DOOR SET

Everything you need in order to hang and equip a screen door. Set includes 1 pair of full surface hinges, 1 door pull, 1 hook and eye, and 1 No. 4 coil spring. Finished in weatherproof zinc

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 set	5	50	40

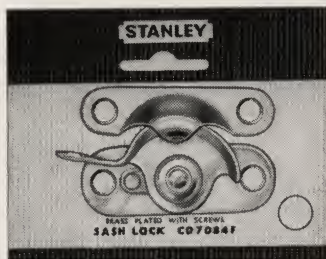
*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.



CD2154F ADJUSTABLE SPRING HINGE

Fully adjustable, loose pin screen hinge — may be easily set to close door quickly or slowly. Made of tough wrought steel and finished in rust resistant satin brass

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	41



CD7084F SASH LOCK

Sash lock for double hung windows, wrought steel plated with satin brass

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	18

GATE HARDWARE

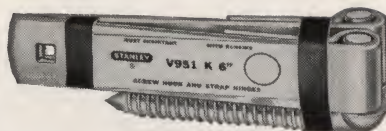
Sturdy wrought steel with zinc plated finish for long life outdoors



ASSORTMENT A-5 x R-5

Weight 13 lbs., Width 12", Height 11" (including header sign)

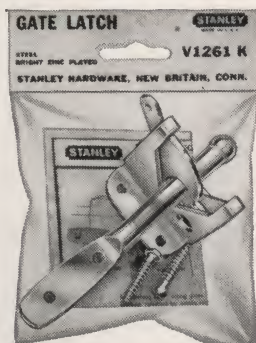
- 5 pks. No. V1261K Gate Latches
- 5 pks. No. CD1267K Gate Latches
- 2 pks. No. V951K—6" Screw Hooks and Strap Hinges
- 1 Setup Kit



V951K 6" SCREW HOOK AND STRAP HINGE

Heavy duty zinc plated steel. Suited for gates, etc. Especially designed for use with cedar posts

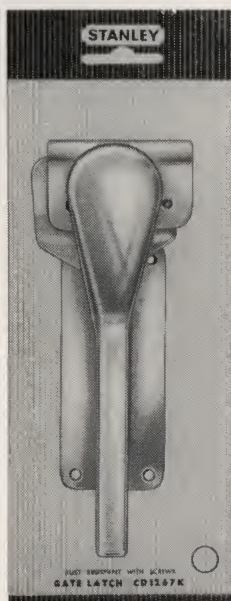
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	2	20	37



V1261K GATE LATCH

Finely finished zinc on sturdy wrought steel. This latch is designed for use on flush gates. Rust and weather resistant

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 set	5	100	45



CD1267K GATE LATCH

Strong, sturdy steel, finished in weather resistant zinc. This double or single acting gate latch is designed for use on top of the gate. Brass spring and rivet insure against rust

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 set	5	50	48

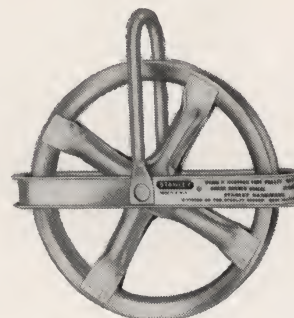
A complete set, weather protected for long outdoor life



ASSORTMENT A-6 x R-6

Weight 8 lbs., Width 16", Height 8" (including header sign)

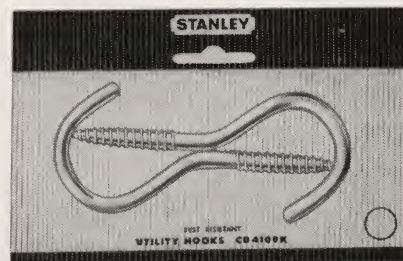
- 5 pks. No. 4106K Clothesline Pulleys
- 5 pks. No. CD4109K Utility Hooks
- 5 pks. No. CD7070 Line Tighteners
- 1 Setup Kit



4106K LINE PULLEY

Zinc plated steel with brass bushing and stainless steel axle. Rust and weather resistant for long life

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	50	31



CD4109K UTILITY HOOKS

Heavy duty zinc plated steel hooks for clotheslines, etc.

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2 ea.	5	100	28

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

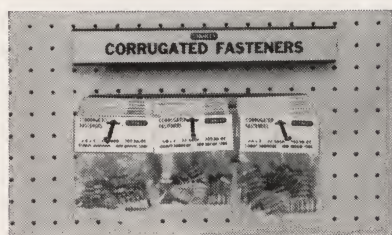
**CD7070 LINE CLAMP**

Rust resistant line tightener with non slip brass ball grips. A pull on the line tightens and holds line in position until released by pulling flared plunger. Many uses around the home as well as for camping and boating enthusiasts

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	25

CORRUGATED FASTENERS

Wrought steel of uniform quality, razor sharp edges. For making strong, tight joints

**ASSORTMENT A-7 x R-7**

Weight 7 lbs., Width 12", Height 8" (including header sign)

20 pks. No. 702-06-05 Corrugated Fasteners

20 pks. No. 702-08-05 Corrugated Fasteners

20 pks. No. 702-10-05 Corrugated Fasteners

1 Setup Kit

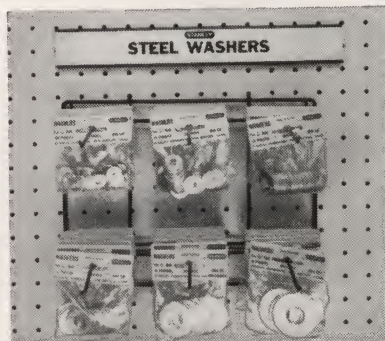
**702-06-05, 702-08-05, 702-10-05 CORRUGATED FASTENERS**

These razor sharp, high grade steel fasteners ideally suited for all types of repair work on screens, furniture, etc.

Suffix Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
06-05	20 ea.	20	400	24
08-05	20 ea.	20	400	32
10-05	20 ea.	20	400	39

STEEL WASHERS

Wrought steel with zinc plated finish. Made from clean stock, true to size

**ASSORTMENT A-8 x R-8**

Weight 16 lbs., Width 12", Height 13" (including header sign)

20 pks. No. V994K— $\frac{3}{16}$ " Steel Washers

10 pks. No. V994K— $\frac{1}{4}$ " Steel Washers

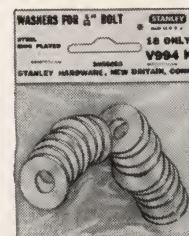
10 pks. No. V994K— $\frac{5}{16}$ " Steel Washers

10 pks. No. V994K— $\frac{3}{8}$ " Steel Washers

10 pks. No. V994K— $\frac{1}{2}$ " Steel Washers

10 pks. No. V994K— $\frac{5}{8}$ " Steel Washers

1 Setup Kit

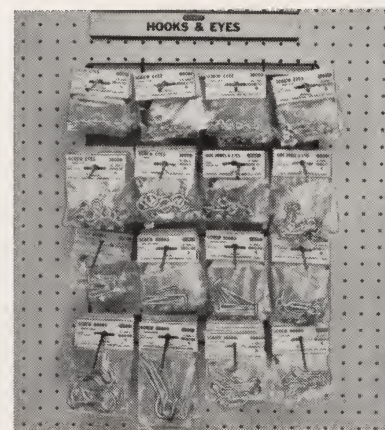
**V994K $\frac{3}{16}$ " — $\frac{1}{4}$ " — $\frac{5}{16}$ " — $\frac{3}{8}$ " — $\frac{1}{2}$ " — $\frac{5}{8}$ " STEEL WASHERS**

Wrought steel, zinc plated, these accurately sized washers are free of burrs, rust resistant

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
$\frac{3}{16}$ "	36 ea.	20	500	57
$\frac{1}{4}$ "	24 ea.	10	400	80
$\frac{5}{16}$ "	18 ea.	10	200	44
$\frac{3}{8}$ "	12 ea.	10	200	40
$\frac{1}{2}$ "	6 ea.	10	250	61
$\frac{5}{8}$ "	3 ea.	10	250	63

HOOKS AND EYES

Wrought steel with bright zinc plated finish to prevent corrosion

**ASSORTMENT A-9 x R-9**

Weight 33 lbs., Width 15", Height 23" (including header sign)

20 pks. No. V8440K— $1\frac{1}{2}$ " Gate Hooks

20 pks. No. V8440K—2" Gate Hooks

20 pks. No. V8440K— $2\frac{1}{2}$ " Gate Hooks

20 pks. No. V8450-8K Screw Eyes

20 pks. No. V8450-10K Screw Eyes

20 pks. No. V8450-210K Screw Eyes

20 pks. No. V8450-212 $\frac{1}{2}$ K Screw Eyes

20 pks. No. V8450-214 $\frac{1}{2}$ K Screw Eyes

20 pks. No. V8450-216 $\frac{1}{2}$ K Screw Eyes

20 pks. No. V8460-806K Screw Hooks

20 pks. No. V8460-808K Screw Hooks

20 pks. No. V8460-810K Screw Hooks

20 pks. No. V8460-812K Screw Hooks

20 pks. No. V8465-908K Screw Hooks

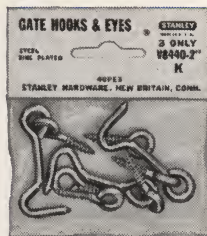
20 pks. No. V8465-910K Screw Hooks

20 pks. No. V8465-912K Screw Hooks

1 Setup Kit

***NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.**

Hooks and Eyes (Cont.)

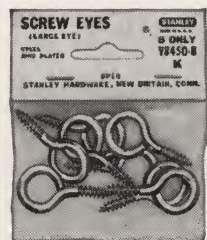


V8440K 1½" — 2" — 2½"

GATE HOOKS AND EYES

Accurately formed hooks and eyes in rust resistant zinc plated finish

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1½"	3 ea.	20	200	20
2"	3 ea.	20	200	24
2½"	2 ea.	20	200	20

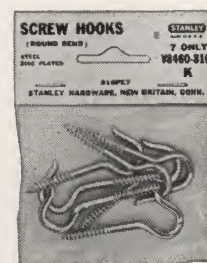


V8450-8K — 10K — 210K — 212½K — 214½K — 216½K

SCREW EYES

Large and small eye — sharp pointed screw eyes in bright zinc plated finish

Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
8K	8 ea.	20	200	30
10K	10 ea.	20	200	23
210K	10 ea.	20	200	19
212½K	10 ea.	20	200	14
214½K	10 ea.	20	200	9
216½K	10 ea.	20	200	6



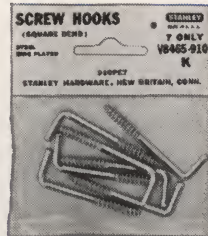
V8460-806K — 808K — 810K — 812K

SCREW HOOKS — ROUND BEND

Highly finished in weather resistant zinc. Sharply pointed screw ends insure easy application

Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
806K	4 ea.	20	200	38
808K	5 ea.	20	200	25
810K	7 ea.	20	200	21
812K	8 ea.	20	200	14

Hooks and Eyes (Cont.)



V8465-908K — 910K — 912K

SCREW HOOKS — SQUARE BEND

Square shoulder hooks with blunt ends at bend. Plated in bright zinc

Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
908K	5 ea.	20	200	21
910K	7 ea.	20	200	17
912K	8 ea.	20	200	11

CORNER IRONS AND BRACES

Strong steel with protective bright zinc plated finish

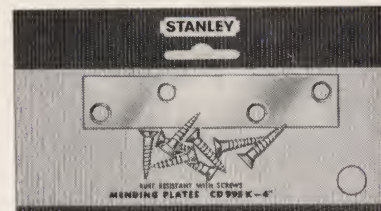


ASSORTMENT A-10 x R-10

Weight 16 lbs., Width 17", Height 20" (including header sign)

- 5 pks. No. CD995K—2" Mend. Plates
- 5 pks. No. CD995K—4" Mend. Plates
- 5 pks. No. CD995½K—3"x3" Tees
- 5 pks. No. CD997K—1½" Corn. Braces
- 5 pks. No. CD997K—2" Corn. Braces
- 5 pks. No. CD997K—2½" Corn. Braces
- 5 pks. No. CD997K—3" Corn. Braces
- 5 pks. No. CD999K—¾"x2" Fl. Corn. Irons
- 5 pks. No. CD999K—½"x2½" Fl. Corn. Irons
- 5 pks. No. CD999K—½"x3" Fl. Corn. Irons
- 5 pks. No. CD999K—⅝"x4" Fl. Corn. Irons
- 1 Setup Kit

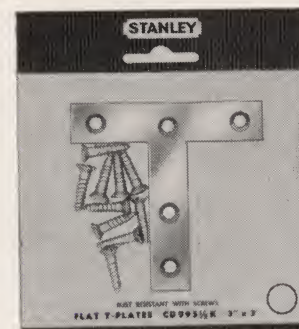
Corner Irons and Braces (Cont.)



CD995K 2" — 4" MENDING PLATES

Wrought steel, zinc finish. Many uses for these handy mending plates. Repairing furniture, screens and storm sash, etc.

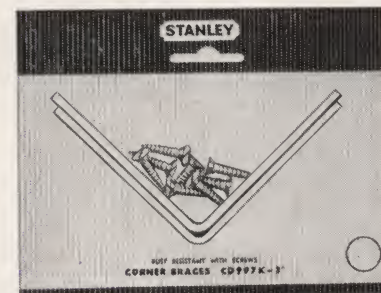
Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2"	2 ea.	5	100	7
4"	2 ea.	5	100	29



CD995½K 3"x3" FLAT TEE PLATES

Heavy wrought steel, zinc plated. These rust resistant tee plates are ideally suited for mending screens at cross rail, many other uses

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2 ea.	5	100	23



CD997K 1½" — 2" — 2½" — 3"

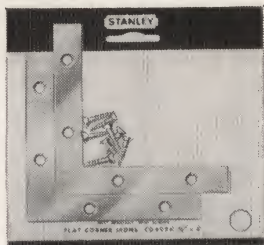
CORNER BRACES

Sturdy zinc plated steel, accurately formed right angle. This brace has many uses throughout the home and workshop

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1½"	2 ea.	5	100	13
2"	2 ea.	5	100	23
2½"	2 ea.	5	100	29
3"	2 ea.	5	100	45

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

Corner Irons and Braces (Cont.)



CD999K $\frac{3}{8} \times 2'' - \frac{1}{2} \times 2\frac{1}{2}''$
 $\frac{1}{2} \times 3'' - \frac{5}{8} \times 4''$

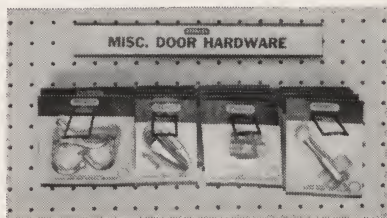
FLAT CORNER IRONS

Tough, accurately sized, zinc plated steel corner irons are offered in a wide range of sizes

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
$\frac{3}{8} \times 2''$	2 ea.	5	100	9
$\frac{1}{2} \times 2\frac{1}{2}''$	2 ea.	5	100	15
$\frac{1}{2} \times 3''$	2 ea.	5	100	17
$\frac{5}{8} \times 4''$	2 ea.	5	100	29

MISCELLANEOUS DOOR HARDWARE

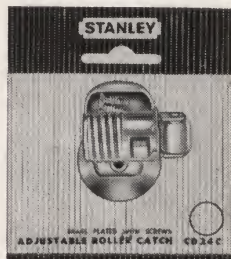
Attractive accessories made of steel with brass and zinc plated finishes



ASSORTMENT A-11 x R-11

Weight 5 lbs., Width 15", Height 6" (including header sign)

- 5 pks. No. CD24C Roller Catches
- 5 pks. No. CD205K Sure Grip Holders
- 5 pks. No. CD7082F Coat & Hat Hooks
- 5 pks. No. CD7086F Door Stops
- 1 Setup Kit



CD24C ADJUSTABLE ROLLER CATCH

Steel, bright brass plated, nylon roller for long life. For use on interior doors and cabinets

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	10

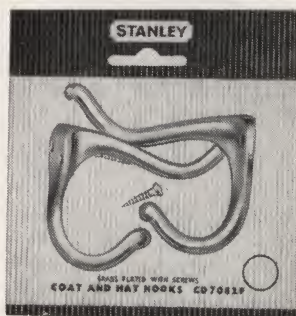
Miscellaneous Door Hardware (Cont.)



CD205K "SURE GRIP" HOLDER

Wrought steel with rubber grip. Mounted on wall, will hold papers, charts, towels, hats, etc. Zinc coated, rust resistant

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	12



CD7082F COAT AND HAT HOOKS

Cast metal coat and hat hooks. Generously formed, satin brass plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2 ea.	5	100	35



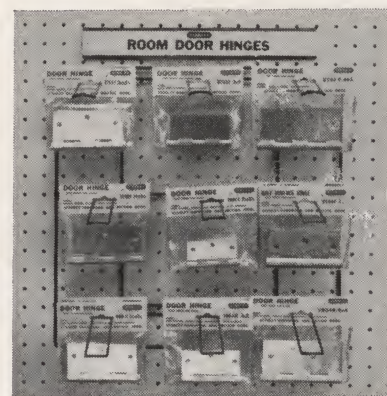
CD7086F DOOR STOP

Cast metal with sharply pointed screw and rubber bumper. Finished in satin brass

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	12

ROOM DOOR HINGES

Wrought steel in a variety of satin brass, bright nickel and bright zinc finishes



ASSORTMENT A-12 x R-12

Weight 26 lbs., Width 16", Height 18" (including header sign)

- 5 pks. No. V164F— $3\frac{1}{2}''$ Door Hinges
- 5 pks. No. V741F— $3'' \times 3''$ Door Hinges
- 5 pks. No. V741F— $3\frac{1}{2}'' \times 3\frac{1}{2}''$ Door Hinges
- 5 pks. No. V741N— $3\frac{1}{2}'' \times 3\frac{1}{2}''$ Door Hinges
- 5 pks. No. V741F— $4'' \times 4''$ Door Hinges
- 5 pks. No. V804K— $2\frac{1}{2}'' \times 2\frac{1}{2}''$ Door Hinges
- 5 pks. No. V804K— $3'' \times 3''$ Door Hinges
- 5 pks. No. V804K— $3\frac{1}{2}'' \times 3\frac{1}{2}''$ Door Hinges
- 5 pks. No. V804K— $4'' \times 4''$ Door Hinges
- 1 Setup Kit



V164F $3\frac{1}{2}''$ HALF SURFACE HINGE

Wrought steel, satin brass finish. For all interior doors

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	60

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

Room Door Hinges (Cont.)



V741F 3"x3" — V741F 3 1/2"x3 1/2" V741N 3 1/2"x3 1/2" — V741F 4"x4" DOOR HINGE

Wrought steel hinge. Bright nickel or satin brass finishes. For all wood doors 1 3/8" to 1 3/4". Use three hinges to a door

Size and Finish	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
3"x3"F	1 ea.	5	100	38
3 1/2"x3 1/2"F	1 ea.	5	100	52
3 1/2"x3 1/2"N	1 ea.	5	100	52
4"x4"F	1 ea.	5	100	69



V804K 2 1/2"x2 1/2" — 3"x3" — 3 1/2"x3 1/2" — 4"x4" DOOR HINGE

A tough wrought steel hinge, five knuckles, loose pin, finished in rust resisting zinc. For doors, casements and general use

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2 1/2"x2 1/2"	1 ea.	5	100	28
3"x3"	1 ea.	5	100	39
3 1/2"x3 1/2"	1 ea.	5	100	53
4"x4"	1 ea.	5	100	75

FINISHES: Designated by letter suffix

BL — Brown Lacquer	F — Satin Brass
C — Bright Brass	J — Japanned
CM — Bright Chrome	J1 — Antique Black
D3 — Antique Copper	K — Bright Zinc
D4 — Satin Copper	N — Bright Nickel
EG — Gray Enamel	

CABINET DOOR HINGES

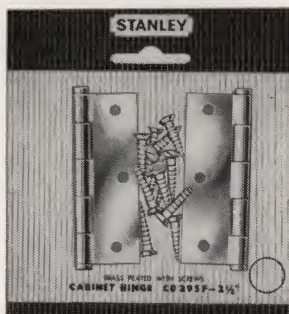
Variety of steel cabinet hinges in satin brass and bright zinc plated finishes



ASSORTMENT A-13 x R-13

Weight 13 lbs., Width 17", Height 13"
(including header sign)

5 pks. No. CD295F—2" Hinges
5 pks. No. CD295F—2 1/2" Hinges
5 pks. No. CD295F—3" Hinges
5 pks. No. CD838K—1" Hinges
5 pks. No. CD838K—1 1/2" Hinges
5 pks. No. CD838K—2" Hinges
5 pks. No. CD838K—2 1/2" Hinges
5 pks. No. CD838K—3" Hinges
1 Setup Kit



CD295F — 2" — 2 1/2" — 3" CABINET HINGE

Wrought steel, narrow loose pin hinges for cabinets, book cases, small closets, etc. Three sizes to fit any job, satin brass finish

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2"	1 pr.	5	100	22
2 1/2"	1 pr.	5	100	30
3"	1 pr.	5	100	44

Cabinet Door Hinges (Cont.)



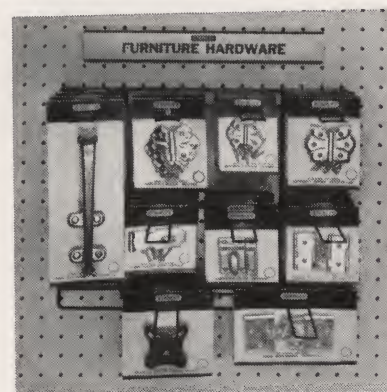
CD838K 1" — 1 1/2" — 2" — 2 1/2" — 3" CABINET HINGE

Wrought steel, fast pin, narrow hinges for light cabinet and general work. Zinc plated

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1"	1 pr.	5	100	7
1 1/2"	1 pr.	5	100	12
2"	1 pr.	5	100	20
2 1/2"	1 pr.	5	100	27
3"	1 pr.	5	100	43

FURNITURE HARDWARE

Designed for dependable and decorative use in the home. Variety of satin brass, bright zinc and brown lacquer finishes



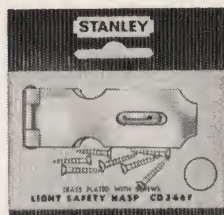
ASSORTMENT A-14 x R-14

Weight 13 lbs., Width 14", Height 16"
(including header sign)

5 pks. No. CD346F Light Safety Hasps
5 pks. No. CD814K—1 1/2" Extra Wide Hinges
5 pks. No. CD875F—3/4" Folding Screen Hinges
5 pks. No. CD996 1/2 BL 1"x1" Chair Leg Braces
5 pks. No. CD1475F—1 1/2" Butterfly Hinges
5 pks. No. CD1478F Butterfly Hinges
5 pks. No. CD1484F Butterfly Hinges
5 pks. No. CD1956BL—10" Braces
5 No. CD7080F Cupboard Catches
1 Setup Kit

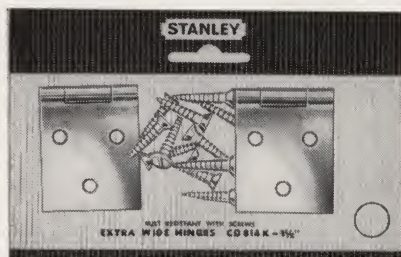
*NOTE—Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

Furniture Hardware (Cont.)

**CD346F LIGHT SAFETY HASP**

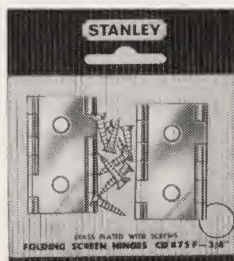
Wrought steel satin brass plated. Closed length 2 $\frac{5}{8}$ ". Cannot be unscrewed from door when locked

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	12

**CD814K 1 $\frac{1}{2}$ " EXTRA WIDE HINGES**

Wrought steel, extra wide leaves for added strength. This zinc plated hinge opens to 3 $\frac{3}{4}$ ". Suited for heavy cabinet work and folding shelves

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	35

**CD875F — $\frac{3}{4}$ " FOLDING SCREEN HINGES**

Wrought steel, double acting hinge for two-way $\frac{3}{4}$ " folding screens. Satin brass plated

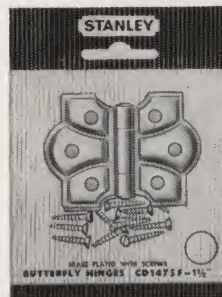
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	18

Furniture Hardware (Cont.)

**CD996 $\frac{1}{2}$ BL 1"x1" CHAIR LEG BRACES**

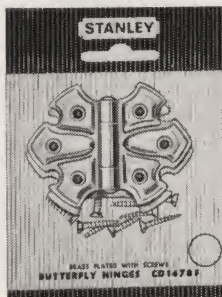
Wrought steel. The size and clean lines of this brace make it ideally suited for strengthening and repairing chair and table legs. Brown lacquer finish blends well with furniture finishes

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
4 ea.	5	100	22

**CD1475F 1 $\frac{1}{2}$ " BUTTERFLY HINGES**

Satin brass finish on wrought steel. This embossed cabinet hinge is designed for full surface application

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	23

**CD1478F BUTTERFLY HINGES**

Fancy embossed steel, finely finished in satin brass. Full surface application

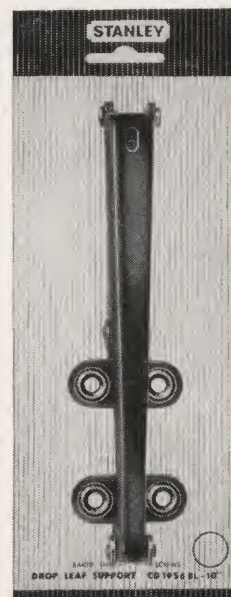
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	22

Furniture Hardware (Cont.)

**CD1484F BUTTERFLY HINGES**

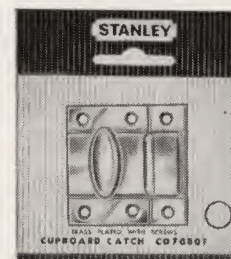
Small accurately made hinges for chests, and small cupboard doors. Satin brass plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	10

**CD1956BL 10" DROP LEAF SUPPORT**

Easily operated, quick action. Spring tension holds table leaf in place. Brown lacquered finish on steel

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	45

**CD7080F CUPBOARD CATCH**

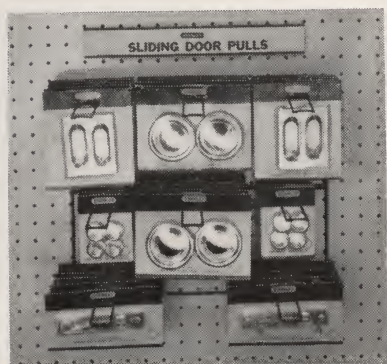
Turn type cupboard catch for full surface application, neat appearing, positive action, steel, satin brass plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	15

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

SLIDING DOOR PULLS

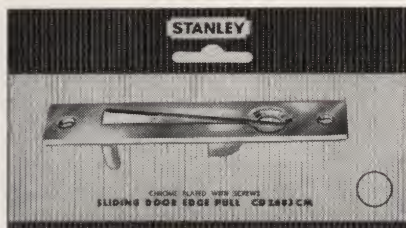
Styled to enhance home interiors, assorted types in bright brass and bright chrome finishes



ASSORTMENT A-15 x R-15

Weight 8 lbs., Width 16", Height 17"
(including header sign)

- 5 pks. No. CD2683C Door Pulls
- 5 pks. No. CD2683CM Door Pulls
- 5 pks. No. CD2688C No. 1 Door Pulls
- 5 pks. No. CD2688CM No. 1 Door Pulls
- 5 pks. No. CD2900C Door Pulls
- 5 pks. No. CD2900CM Door Pulls
- 5 pks. No. CD2901C Door Pulls
- 5 pks. No. CD2901CM Door Pulls
- 1 Setup Kit

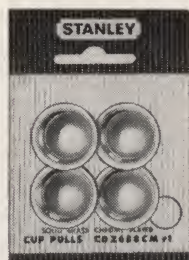


CD2683C, CM — SLIDING DOOR EDGE PULL

Full mortise sliding door pull with easy out pull lever. Fits flush in edge of door. Steel, bright brass or chromium plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	21

Sliding Door Pulls (Cont.)



CD2688C No. 1, CM No. 1 — CUP PULLS

Solid brass finger pull. Hole diameter 3/4". Recessed for use in cupboard doors. Finished in bright brass or chromium

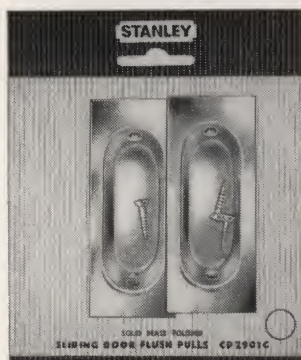
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
4 ea.	5	100	6



CD2900C, CM — SLIDING DOOR CUP PULLS

A solid brass pull. Cup diameter 2 1/8". This recessed pull designed for heavy or large sliding doors. Offered in bright brass or chromium finishes

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2 ea.	5	100	16



CD2901C, CM SLIDING DOOR FLUSH PULLS

Fully recessed solid brass pull 3 1/8" long. Highly finished in brass or chromium

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2 ea.	5	100	14

COLONIAL CABINET HARDWARE

Tastefully designed early American cabinet hardware with rustic look in dead black and antique copper finishes



ASSORTMENT A-16 x R-16

Weight 21 lbs., Width 17", Height 24"
(including header sign)

- 5 pks. No. CD34K Catches
- 5 pks. No. CDW555J1 Hinges
- 5 pks. No. CDW555D3 Hinges
- 5 pks. No. CDW857J1 H-Hinges
- 5 pks. No. CDW857D3 H-Hinges
- 5 pks. No. CDW857 3/8 J1 H-Hinges
- 5 pks. No. CDW857 3/8 D3 H-Hinges
- 5 pks. No. CDW858J1 HL-Hinges
- 5 pks. No. CDW858D3 HL-Hinges
- 5 pks. No. CDW858 3/8 J1 HL-Hinges
- 5 pks. No. CDW858 3/8 D3 HL-Hinges
- 5 pks. No. CDW1274J1 Pulls
- 5 pks. No. CDW1274D3 Pulls
- 5 pks. No. CDW4476J1—1 1/8" Knobs
- 5 pks. No. CDW4476D3—1 1/8" Knobs
- 1 Setup Kit



CD34K CABINET CATCH

Steel, zinc plated, for all cabinet doors. Elongated screw holes in catch for easy adjustment. Jaws adjust automatically for normal wood shrinkage

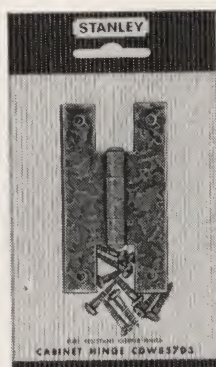
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	10

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

**CDW555J1, D3 CABINET HINGE**

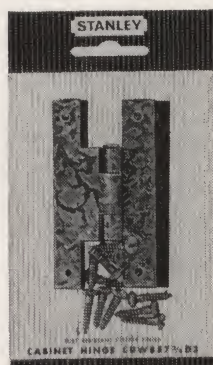
This semi-concealed colonial hinge in hammered antique copper or dead black finishes is packed with pyramid head screws

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	24

**CDW857J1, D3 CABINET H-HINGE**

This hammered colonial hinge is furnished in antique copper or dead black finishes

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	26

**CDW857 3/8 J1, D3 CABINET H-HINGE**

For 3/8" offset doors, bonderized dead black finish or antique copper. With pyramid head screws

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	28

**CDW858J1, D3 HL-CABINET HINGES**

For flush doors, packed 1 right hand, 1 left hand. Proportions carefully held to original design with hammered effect. Antique copper or dead black finish. With pyramid head screws

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	30

**CDW858 3/8 J1, D3 HL-CABINET HINGE**

Adapted for 3/8" offset doors, packed 1 right hand, 1 left hand. Bonderized dead black or antique copper finishes. Packed with pyramid head screws

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	32

**CDW1274J1, D3 CABINET PULL**

Accurately designed from original patterns, this pull is offered in both antique copper or dead black finishes

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	13

**CDW4476J1 — 1 1/8", D3 — 1 1/8" CABINET KNOB**

Wrought steel cabinet knob for doors or drawers to 1 1/8". Bonderized dead black or antique copper, hammered effect

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	16

CONTEMPORARY CABINET HARDWARE

Cabinet hardware to match the modern decor of contemporary homes. Made of pressure cast, rust proof zinc with brushed copper or bright chrome finishes

**ASSORTMENT A-17 x R-17**

Weight 15 lbs., Width 16", Height 21" (including header sign)

- 5 pks. No. CD35K Catches
- 5 pks. No. CD42K Catches
- 5 pks. No. CD1527CM Hinges
- 5 pks. No. CD1527D4 Hinges
- 5 pks. No. CD4230D4 x J1 Knobs
- 5 pks. No. CD4230CM x J1 Knobs
- 5 pks. No. CD4231D4 x J1 Pulls
- 5 pks. No. CD4231CM x J1 Pulls
- 5 pks. No. CD4234D4—1 1/2" Knobs
- 5 pks. No. CD4234CM—1 1/2" Knobs
- 5 pks. No. CD4234D4—2" Knobs
- 5 pks. No. CD4234CM—2" Knobs
- 5 pks. No. CD4235D4 Pulls
- 5 pks. No. CD4235CM Pulls
- 1 Setup Kit

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

**CD35K CABINET CATCH**

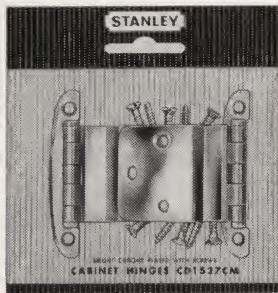
Steel, zinc finish, double rubber rollers insure a smooth operation — tight fit. Elongated screw holes for easy installation

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	10

**CD42K MAGNETIC CATCH**

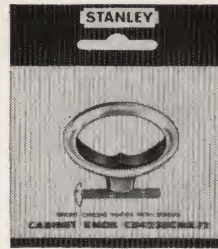
For lipped or flush doors, plastic case blends well with most finishes, modern appearance

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	11

**CD1527CM — D4 CABINET HINGES**

Semi-concealed, well designed cabinet hinge for ¾" doors with ⅜" inset. Raised barrel allows door to open 180°, wrought steel finished in either satin copper or bright chromium

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	23

**CD4230D4 x J1 — CM x J1 CABINET KNOB 1 ¾" DIAM.**

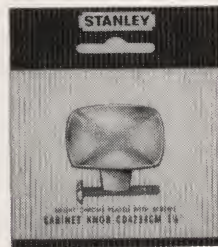
Modern, smart looking ring knob. Brushed copper or chrome plate with dead black base

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	11

**CD4231D4 x J1 — CM x J1 CABINET PULL**

Ring pull 4 ⅜" long offered in brushed copper or chromium with dead black base

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	17

**CD4234D4 — CM — 1 ½" — 2" CABINET KNOB**

A highly styled contemporary knob 1 ½" or 2" sizes in brushed copper or chromium plate

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ½"	1 ea.	5	100	13
2"	1 ea.	5	100	17

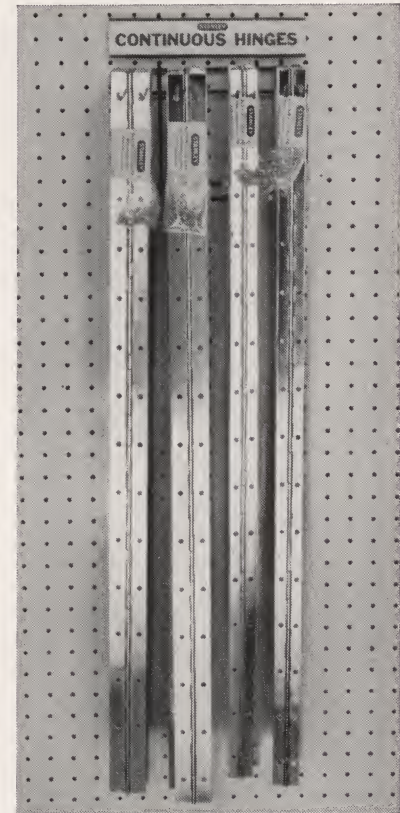
**CD4235D4 — CM CABINET PULL**

Contemporary pull 4 ⅞" long. This smart looking pull in brushed copper or bright chrome

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	23

CONTINUOUS HINGES

Wrought steel with steel pins. Both bright brass and nickel finish

**ASSORTMENT A-18 x R-18**

Weight 18 lbs., Width 8", Height 33" (including header sign)

- 5 No. SC311C—1 ⅞"x30" Continuous Hinges
- 5 No. SC311C—1 ½"x30" Continuous Hinges
- 5 No. SC311N—1 ⅞"x30" Continuous Hinges
- 5 No. SC311N—1 ½"x30" Continuous Hinges
- 1 Setup Kit

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

Continuous Hinges (Cont.)



SC311C 1-1/16"x30"
SC311C 1-1/2"x30"
SC311N 1-1/16"x30"
SC311N 1-1/2"x30"

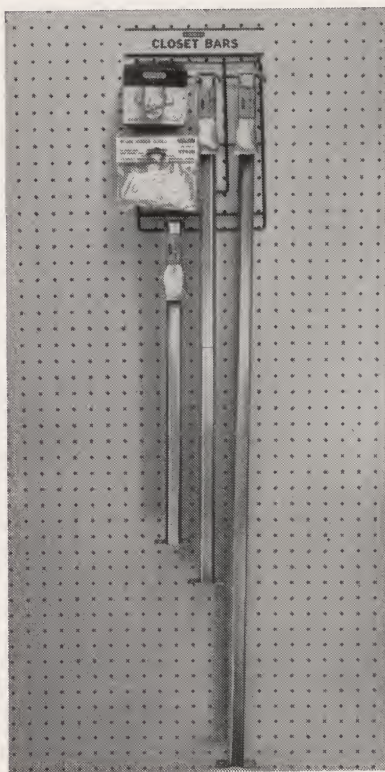
CONTINUOUS HINGES

Continuous hinges in two widths and two finishes, with screw holes spaced 2" apart. Can be cut easily to any desired length. Ideal for cabinet, chest, boating or furniture work. Precision made of wrought steel, bright brass or bright nickel finishes

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 1/16"x30"	1 ea.	5	..	3
1 1/2"x30"	1 ea.	5	..	5

CLOSET BARS

Latest type of closet bar used with long-wearing nylon glides eliminates "hanger-tangle"



ASSORTMENT A-19 x R-19

Weight 15 lbs., Width 9", Height 52"
(including header sign)

2 No. 7035N-18" Closet Bars
2 No. 7035N-30" Closet Bars
2 No. 7035N-48" Closet Bars
5 pks. No. CD7089F Brackets
5 pks. No. V7039 Glides
1 Setup Kit

Closet Bars (Cont.)



7035N 18" - 30" - 48"

New, modern, 25% stronger than round bars. Easy one man installation. Adjustable within size ranges of each bar (48" extends to 72"). "Snap in" nylon glides optional. Steel, nickel plated for long life

Size	Quantity Per Pack	Packs Per Case	Case Wt.
18"	1 ea.	10	12
30"	1 ea.	10	18
48"	1 ea.	10	27



V7039 NYLON HANGER GLIDES

Smooth gliding hanger guides prevent hangers from crossing. May be installed with simple snap of the thumb after the closet bar is installed. Made of nylon for smooth quiet operation

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
10 ea.	5	100	10



CD7089F CLOSET BAR BRACKETS

Wrought steel, brass plated for wood closet poles 1 inch diameter

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	14

LATCHES, PULLS AND HANDLES

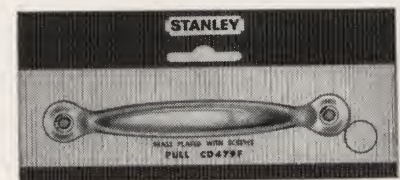
Sturdy, utilitarian hardware for odd jobs around the house and grounds



ASSORTMENT A-20 x R-20

Weight 10 lbs., Width 18", Height 12"
(including header sign)

5 pks. No. CD479F Pulls
5 pks. No. CD482F No. 2 Door Pulls
5 pks. No. CD1205K 2 3/4" Chest Handles
5 pks. No. V1215J No. 1 Flush Ring Pulls
5 pks. No. V1260J No. 2 Door Thumb Latches
1 Setup Kit



CD479F PULL

Satin brass finish on wrought steel. This 4 7/8" long pull ideally suited for screen doors, storm doors and drawers

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	11

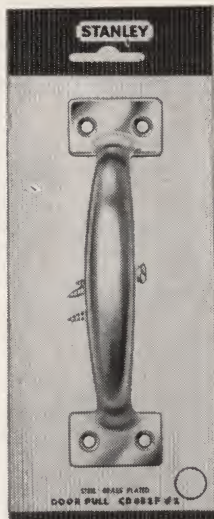
PACK TYPES

Designated by letter prefix:

- CD** — Carded
- Sc** — Continuous Hinges (Screws attached by label)
- V** — Closet Bars (Screws attached by label)
- V** — Shelf Brackets, heavy strap and T-Hinges, Screen Guard and Brace, Clothesline Pulley (in special die cut visual packs)
- V** — All other items so designated (in sturdy transparent bags)

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

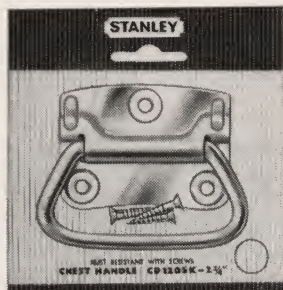
Latch Pulls and Handles (Cont.)



CD482F No. 2 DOOR PULL

Steel, highly finished in satin brass. This pull designed for heavy service

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	24



CD1205K 2 3/4" CHEST HANDLE

A strong, roomy handle for heavy duty chests, etc. Zinc plated on strong wrought steel

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	26



V1215J No. 1 FLUSH TRAP DOOR RING PULL

Heavy duty ring pull sets flush in trap door or storage door, no projection into room or above floor level. Black japanned wrought steel

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	45

Latch Pulls and Handles (Cont.)



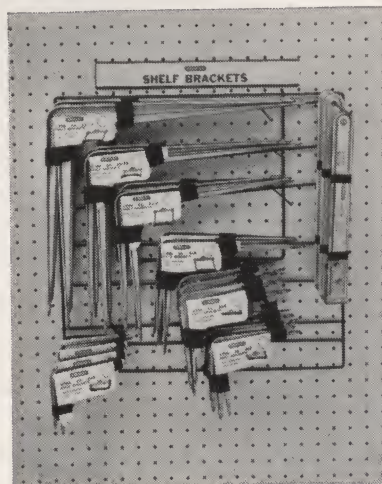
V1260J No. 2 THUMB LATCH

Heavy duty steel, durable black japan finish, this thumb latch for all doors from 3/4" to 1 7/8". Non-binding latch bar

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 set	5	100	50

SHELF BRACKETS

Rugged steel brackets stand up under heavy loads. Finished in gray enamel



ASSORTMENT A-21 x R-21

Weight 22 lbs., Width 18", Height 22" (including header sign)

2 pks. No. V794EG—12"x12" Brackets
2 pks. No. V796EG—3"x4" Brackets
2 pks. No. V796EG—4"x5" Brackets
2 pks. No. V796EG—5"x6" Brackets
2 pks. No. V796EG—6"x8" Brackets
2 pks. No. V796EG—8"x10" Brackets
2 pks. No. V796EG—10"x12" Brackets
2 pks. No. V796EG—12"x14" Brackets
1 Setup Kit

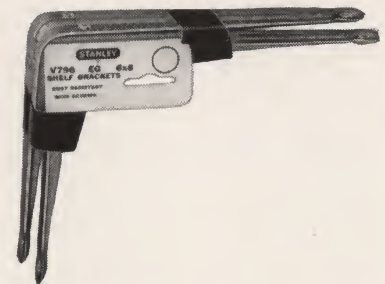
Shelf Brackets (Cont.)



V794EG 12"x12" FOLDING SHELF BRACKET

This steel bracket is finished with durable gray enamel. Self locking, bracket will fold out of the way against the wall

Quantity Per Pack	Packs ¹ Per Box	Packs Per Case	Case Wt.
1 ea.	2	20	25



V796EG 3"x4" — 4"x5" — 5"x6" — 6"x8" — 8"x10" — 10"x12" — 12"x14" SHELF BRACKET

Heavy gauge steel, deep channels for maximum strength. Wide size range. This bracket furnished in pleasing gray enamel

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
3"x4"	1 pr.	2	100	27
4"x5"	1 pr.	2	100	34
5"x6"	1 pr.	2	100	46
6"x8"	1 pr.	2	50	40
8"x10"	1 pr.	2	20	28
10"x12"	1 pr.	2	20	32
12"x14"	1 pr.	2	20	50

FINISHES: Designated by letter suffix

- BL — Brown Lacquer
- C — Bright Brass
- CM — Bright Chrome
- D3 — Antique Copper
- D4 — Satin Copper
- EG — Gray Enamel
- F — Satin Brass
- J — Japanned
- J1 — Antique Black
- K — Bright Zinc
- N — Bright Nickel

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

CHAIN, FOOT AND BARREL BOLTS

Assortment of rugged steel bolts
suited to large variety of applica-
tions



ASSORTMENT A-22 x R-22

Weight 25 lbs., Width 15", Height 23"
(including header sign)

5 pks. No. CD379F—4" Surface Bolts

5 pks. No. CD379F—6" Surface Bolts

5 pks. No. CD1055J—6" Chain Door
Bolts

5 pks. No. CD1056J—6" Foot Bolts

5 pks. No. CD1076F—2½" Barrel Bolts

5 pks. No. CD1078F—2½" Barrel Bolts

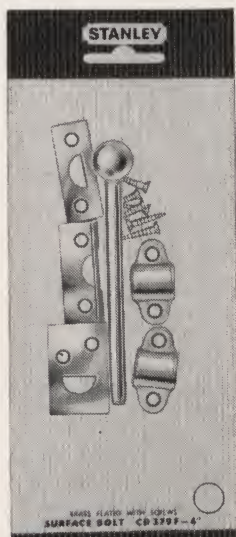
5 pks. No. CD1078F—3" Barrel Bolts

5 pks. No. CD1078F—4" Barrel Bolts

5 pks. No. CD7088F Chain Door

Guards

1 Setup Kit



CD379F 4" — 6" SURFACE BOLT

Wrought steel finish in satin brass. These half round surface bolts have non-marring guides to insure easy operation and lasting beauty. Packed with 3 strikes for any application. For use on pairs of doors

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
4"	1 ea.	5	100	25
6"	1 ea.	5	100	44

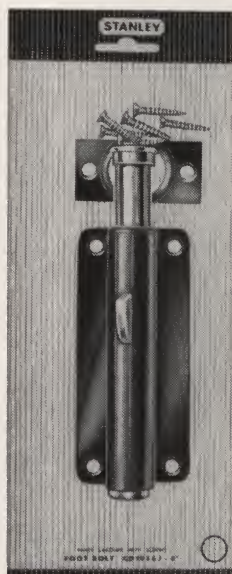
Chain, Foot and Barrel Bolts (Cont.)



CD1055J 6" CHAIN DOOR BOLT

Heavy duty wrought steel with strong music wire spring for automatic latching. Furnished with surface and mortise strike, chain 24" long, bolt is reversible. Black japan finish

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	50	60

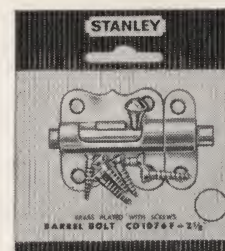


CD1056J 6" FOOT DOOR BOLT

Weather resistant — black japanned finish on wrought steel. Release is easily operated by simple touch of foot. Heavy spring retracts bolt

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	50	50

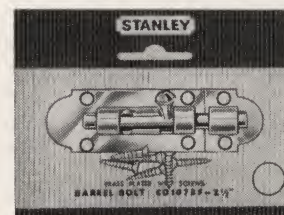
Chain, Foot and Barrel Bolts (Cont.)



CD1076F 2½" BARREL BOLT

Steel, finished in satin brass. This small decorative bolt for windows and light doors with narrow stiles

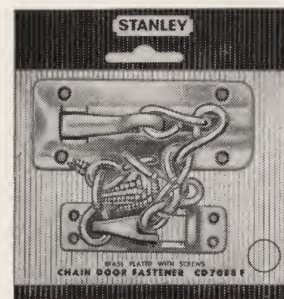
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	20



CD1078F 2½" — 3" — 4" BARREL BOLT

Multi purpose door bolt for average weight doors etc. Accurately sized wrought steel finished in satin brass

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
2½"	1 ea.	5	100	16
3"	1 ea.	5	100	24
4"	1 ea.	5	100	30



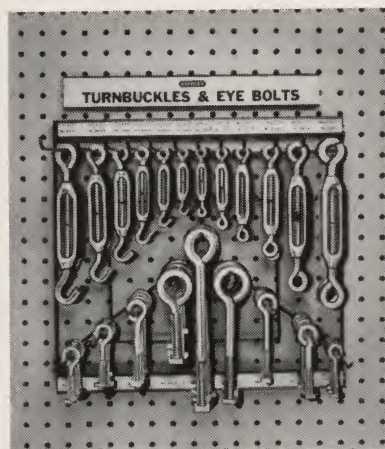
CD7088F CHAIN DOOR FASTENER

Cast metal free sliding chain door guard. Heavy metal keeper insures protection. Plated in satin brass

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	41

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

TURNBUCKLES AND EYE BOLTS



ASSORTMENT A-23 x R-23

Weight 34 lbs., Width 14", Height 18"
(includes header sign)

Turnbuckles (Eye with Eye)

- 10 No. 8416K— $\frac{5}{32}$ " x $3\frac{1}{2}$ " Turnbuckles
- 10 No. 8416K— $\frac{3}{16}$ " x $3\frac{7}{8}$ " Turnbuckles
- 10 No. 8416K— $\frac{7}{32}$ " x $4\frac{1}{2}$ " Turnbuckles
- 10 No. 8416K— $\frac{1}{4}$ " x $5\frac{1}{2}$ " Turnbuckles
- 5 No. 8416K— $\frac{5}{16}$ " x $6\frac{3}{4}$ " Turnbuckles
- 5 No. 8416K— $\frac{3}{8}$ " x $7\frac{1}{2}$ " Turnbuckles

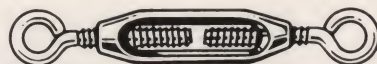
Turnbuckles (Eye with Hook)

- 10 No. 8417K— $\frac{5}{32}$ " x $3\frac{1}{2}$ " Turnbuckles
- 10 No. 8417K— $\frac{3}{16}$ " x $3\frac{7}{8}$ " Turnbuckles
- 10 No. 8417K— $\frac{7}{32}$ " x $4\frac{1}{2}$ " Turnbuckles
- 10 No. 8417K— $\frac{1}{4}$ " x $5\frac{1}{2}$ " Turnbuckles
- 5 No. 8417K— $\frac{5}{16}$ " x $6\frac{3}{4}$ " Turnbuckles
- 5 No. 8417K— $\frac{3}{8}$ " x $7\frac{1}{2}$ " Turnbuckles

Eye Bolts

- 20 No. 8413K— $\frac{3}{16}$ " x $2\frac{1}{2}$ " Eye Bolts
- 20 No. 8413K— $\frac{1}{4}$ " x $2\frac{1}{2}$ " Eye Bolts
- 20 No. 8413K— $\frac{1}{4}$ " x 3 " Eye Bolts
- 20 No. 8413K— $\frac{1}{4}$ " x 4 " Eye Bolts
- 20 No. 8413K— $\frac{5}{16}$ " x $3\frac{1}{4}$ " Eye Bolts
- 20 No. 8413K— $\frac{5}{16}$ " x 4 " Eye Bolts
- 10 No. 8413K— $\frac{3}{8}$ " x 4 " Eye Bolts
- 10 No. 8413K— $\frac{3}{8}$ " x 6 " Eye Bolts
- 10 No. 8413K— $\frac{3}{8}$ " x 8 " Eye Bolts
- 1 Setup Kit

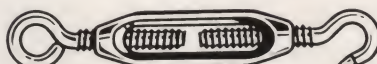
Turnbuckles and Eye Bolts (Cont.)



8416K TURNBUCKLES — EYE WITH EYE

- $\frac{5}{32}$ " x $3\frac{1}{2}$ " — $\frac{3}{16}$ " x $3\frac{7}{8}$ "
- $\frac{7}{32}$ " x $4\frac{1}{2}$ " — $\frac{1}{4}$ " x $5\frac{1}{2}$ "
- $\frac{5}{16}$ " x $6\frac{3}{4}$ " — $\frac{3}{8}$ " x $7\frac{1}{2}$ "

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
$\frac{5}{32}$ " x $3\frac{1}{2}$ "	1	10 ea.	200	10
$\frac{3}{16}$ " x $3\frac{7}{8}$ "	1	10 ea.	200	16
$\frac{7}{32}$ " x $4\frac{1}{2}$ "	1	10 ea.	200	23
$\frac{1}{4}$ " x $5\frac{1}{2}$ "	1	10 ea.	200	34
$\frac{5}{16}$ " x $6\frac{3}{4}$ "	1	5 ea.	100	29
$\frac{3}{8}$ " x $7\frac{1}{2}$ "	1	5 ea.	100	41



8417K TURNBUCKLES — EYE WITH HOOK

- $\frac{5}{32}$ " x $3\frac{1}{2}$ " — $\frac{3}{16}$ " x $3\frac{7}{8}$ "
- $\frac{7}{32}$ " x $4\frac{1}{2}$ " — $\frac{1}{4}$ " x $5\frac{1}{2}$ "
- $\frac{5}{16}$ " x $6\frac{3}{4}$ " — $\frac{3}{8}$ " x $7\frac{1}{2}$ "

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
$\frac{5}{32}$ " x $3\frac{1}{2}$ "	1	10 ea.	200	10
$\frac{3}{16}$ " x $3\frac{7}{8}$ "	1	10 ea.	200	16
$\frac{7}{32}$ " x $4\frac{1}{2}$ "	1	10 ea.	200	23
$\frac{1}{4}$ " x $5\frac{1}{2}$ "	1	10 ea.	200	34
$\frac{5}{16}$ " x $6\frac{3}{4}$ "	1	5 ea.	100	29
$\frac{3}{8}$ " x $7\frac{1}{2}$ "	1	5 ea.	100	41



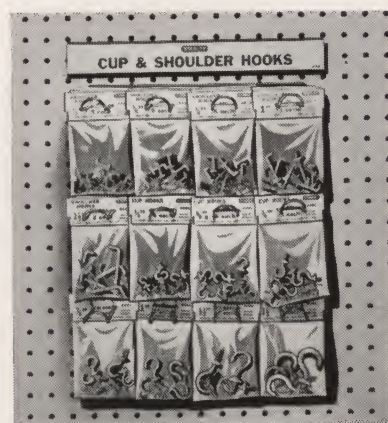
8413K EYE BOLT

- $\frac{3}{16}$ " x $2\frac{1}{2}$ " — $\frac{1}{4}$ " x $2\frac{1}{2}$ "
- $\frac{1}{4}$ " x 3 " — $\frac{1}{4}$ " x 4 "
- $\frac{5}{16}$ " x $3\frac{1}{4}$ " — $\frac{5}{16}$ " x 4 "
- $\frac{3}{8}$ " x 4 " — $\frac{3}{8}$ " x 6 " — $\frac{3}{8}$ " x 8 "

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
$\frac{3}{16}$ " x $2\frac{1}{2}$ "	1	20 ea.	200	10
$\frac{1}{4}$ " x $2\frac{1}{2}$ "	1	20 ea.	200	11
$\frac{1}{4}$ " x 3 "	1	20 ea.	200	13
$\frac{1}{4}$ " x 4 "	1	20 ea.	200	16
$\frac{5}{16}$ " x $3\frac{1}{4}$ "	1	20 ea.	200	20
$\frac{5}{16}$ " x 4 "	1	20 ea.	200	22
$\frac{3}{8}$ " x 4 "	1	10 ea.	100	19
$\frac{3}{8}$ " x 6 "	1	10 ea.	100	25
$\frac{3}{8}$ " x 8 "	1	10 ea.	100	30

CUP AND SHOULDER HOOKS

Solid brass with sharp points and
protecting ferrules



ASSORTMENT A-24 x R-24

Weight 10 lbs., Width 13", Height 16"

Shoulder Hooks

- 20 pks. (5 in pk.) No. V8412— $\frac{1}{2}$ "
- 20 pks. (5 in pk.) No. V8412— $\frac{5}{8}$ "
- 20 pks. (5 in pk.) No. V8412— $\frac{3}{4}$ "
- 20 pks. (3 in pk.) No. V8412—1"
- 20 pks. (2 in pk.) No. V8412— $1\frac{1}{2}$ "

Cup Hooks

- 20 pks. (6 in pk.) No. V8481— $\frac{1}{2}$ "
- 20 pks. (6 in pk.) No. V8481— $\frac{5}{8}$ "
- 20 pks. (5 in pk.) No. V8481— $\frac{3}{4}$ "
- 20 pks. (4 in pk.) No. V8481— $\frac{7}{8}$ "
- 20 pks. (4 in pk.) No. V8481—1"
- 20 pks. (2 in pk.) No. V8481— $1\frac{1}{4}$ "
- 20 pks. (2 in pk.) No. V8481— $1\frac{1}{2}$ "
- 1 Setup Kit



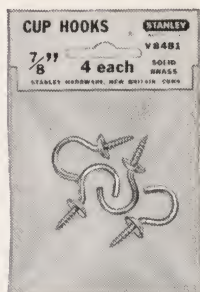
V8412 SHOULDER HOOKS

$\frac{1}{2}$ " — $\frac{5}{8}$ " — $\frac{3}{4}$ " — 1" — $1\frac{1}{2}$ "

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
$\frac{1}{2}$ "	5 ea.	20	200	3
$\frac{5}{8}$ "	5 ea.	20	200	4
$\frac{3}{4}$ "	5 ea.	20	200	5
1"	3 ea.	20	200	5
$1\frac{1}{2}$ "	2 ea.	20	200	6

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

Cup and Shoulder Hooks (Cont.)



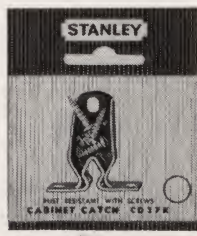
V8481 CUP HOOKS

1/2" — 5/8" — 3/4" — 7/8" — 1" —
1 1/4" — 1 1/2"

Size	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1/2"	6 ea.	20	200	3
5/8"	6 ea.	20	200	4
3/4"	5 ea.	20	200	5
7/8"	4 ea.	20	200	6
1"	4 ea.	20	200	7
1 1/4"	2 ea.	20	200	6
1 1/2"	2 ea.	20	200	8

MISCELLANEOUS CARDED

ITEMS IN N-102 ASSORTMENT NOT INCLUDED IN HARDWARE CENTER



CD37K CABINET CATCH

Tempered steel strike. Marking rings on strike locate screw holes automatically. Bright zinc plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	6

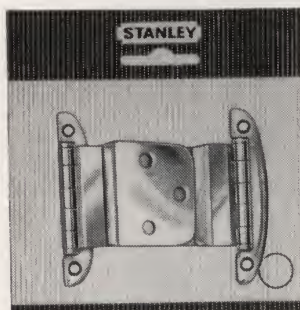
Miscellaneous Carded (Cont.)



CD450F-1 3/4" BAR LATCH

This smartly designed latch ideal for cabinets and chests. Steel finely finished in satin brass

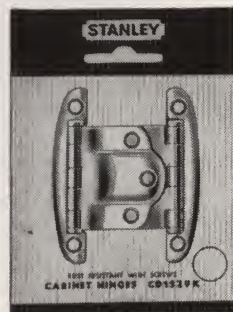
Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	10



CD1527K CABINET HINGE

Semi-concealed hinges for 3/4" doors with 3/8" inset. Raised barrel to allow door to open 180°, zinc plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	21

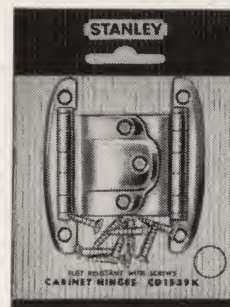


CD1529K CABINET HINGE

Full surface cabinet hinge for 3/8" lipped doors. Finely embossed and bright zinc plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	19

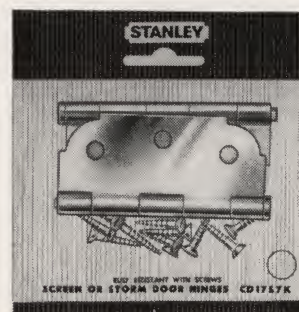
Miscellaneous Carded (Cont.)



CD1539K CABINET HINGE

For flush door application with space saving narrow jamb leaf. Wrought steel, zinc plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	17



CD1757K SCREEN AND STORM DOOR HINGES

Heavy wrought steel, full surface hinges 3" x 2 3/4" for light screen doors. Loose pin for easy door removal. Bright zinc plated

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 pr.	5	100	54



CD4465K CABINET PULL

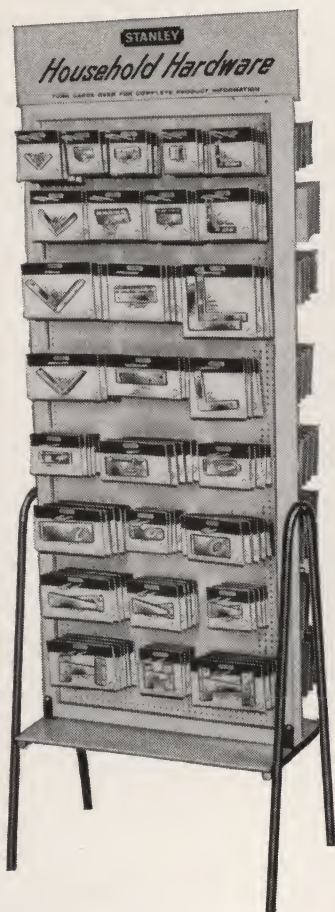
Wrought steel, plated with bright zinc. This gracefully shaped pull is 4 5/8" long

Quantity Per Pack	Packs Per Box	Packs Per Case	Case Wt.
1 ea.	5	100	14

HARDWARE
CENTER

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

HOUSEHOLD HARDWARE MERCHANDISER



ASSORTMENT N-102

- Includes N2 Merchandiser as illustrated, plus 5 packs of the items listed below, plus N4 Setup kit
- Shipping weight 97 lbs.
- Merchandiser requires only 2½ square feet of floor space. Stands 5½ feet high

ASSORTMENT N-100

- Same as Assortment N-102 except does not include the N2 Merchandiser
- Shipping weight 77 lbs.

ITEMS IN ASSORTMENT N-102 AND N-100

Catalog Number	Item	Catalog Page
CD4K-1¾	Turn button	H4
CD27K	Screen corner braces	H4
CD37K	Cabinet catch	H19
CD158J	Spring hinge	H5
CD205K	Sure grip holder	H9

Household Hardware Merchandiser (Cont.)

Catalog Number	Item	Catalog Page
CD210K	Snappy catch	H4
CD346F	Safety hasp	H11
CD450F-1¾	Bar latch	H19
CD479F	Screen pull	H15
CD482F #2	Door pull	H16
CD486F	Sash lift	H5
CD838K-1	Cabinet hinge	H10
CD838K-1½	Cabinet hinge	H10
CD838K-2	Cabinet hinge	H10
CD838K-2½	Cabinet hinge	H10
CD838K-3	Cabinet hinge	H10
CD900K-2	Strap hinge	H3
CD900K-3	Strap hinge	H3
CD900K-4	Strap hinge	H3
CD904K-2	"T" hinge	H3
CD904K-3	"T" hinge	H3
CD904K-4	"T" hinge	H3
CD911K-2½	Safety hasp	H3
CD912K-3	Hinge hasp	H3
CD915K-3½	Safety hasp	H3
CD915K-4½	Safety hasp	H3
CD917K-3½	Safety hasp	H3
CD995K-2	Mending plates	H8
CD995K-4	Mending plates	H8
CD997K-1½	Corner braces	H8
CD997K-2	Corner braces	H8
CD997K-2½	Corner braces	H8
CD997K-3	Corner braces	H8
CD999K-¾x2	Flat corner irons	H9
CD999K-½x2½	Flat corner irons	H9
CD999K-½x3	Flat corner irons	H9
CD999K-¾x4	Flat corner irons	H9
CD1076F-2½	Barrel bolts	H17
CD1078F-2½	Barrel bolts	H17
CD1078F-3	Barrel bolts	H17
CD1078F-4	Barrel bolts	H17
CD1205K-2¾	Chest handle	H16
CD1475F-1½	Butterfly hinge	H11
CD1478F	Butterfly hinge	H11
CD1484F	Butterfly hinge	H11
CD1527K	Cabinet hinge	H19
CD1529K	Cabinet hinge	H19
CD1539K	Cabinet hinge	H19
CD1734K	Screen hanger set	H5
V1754K	Screen door set	H5
CD1757K	Screen door hinge	H19
CD4465K	Cabinet pull	H19
CD7080F	Cupboard catch	H11
CD7082F	Coat and hat hooks	H9
CD7084F	Sash lock	H6
CD7086F	Door stop	H9
CD7088F	Chain door guard	H17
CD7089F	Closet bar brackets	H15

CONTINUOUS HINGE MERCHANDISER



ASSORTMENT H-302

- Includes H2 Merchandiser as illustrated, plus 2 each of the items listed below
- Shipping weight 36 lbs.
- Merchandiser requires only one square foot of floor space — stands 5½ feet high
- Merchandiser will display any of the continuous hinges with an "SC" prefix shown on page I-5. Sizes and quantities which Merchandiser will accommodate are as follows: 10 each 30" lengths and 10 each 48" lengths

ASSORTMENT H-300

- Same as assortment H-302 except does not include the H2 Merchandiser
- Shipping weight 20 lbs.

ITEMS IN ASSORTMENTS H-302 AND H-300

Catalog Number	Finish	Size (inches)	Catalog Page
SC311	C	1½ x 30	H15 - I-5
SC311	C	1½ x 48	I-5
SC311	C	1½ x 30	H15 - I-5
SC311	C	1½ x 48	I-5
SC311	N	1½ x 30	H15 - I-5
SC311	N	1½ x 48	I-5
SC311	N	1½ x 30	H15 - I-5
SC311	N	1½ x 48	I-5

*NOTE — Ordering unit is "Pack". Order packs in multiples of full box or full case quantities as indicated.

STANLEY

CONTINUOUS AND
UTILITY HINGES

	PAGE
Back Flap Hinges	I-4, I-5
Broad Hinges	I-2, I-3
Continuous Hinges	I-5, I-6
Drop Leaf Table Hinge	I-4
Extra Heavy Full Surface Hinges	I-2
Full Mortise Hinges	I-2
Loose Joint Hinges	I-5
Narrow Hinges	I-3, I-4

EXTRA HEAVY FULL SURFACE HINGES



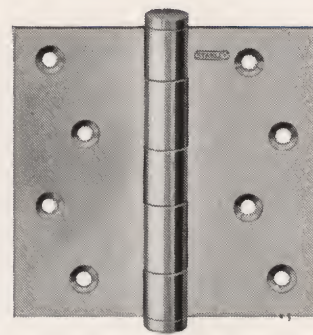
Not swaged • For full surface application
See index for swaging

850 steel — plain

- For window grilles, steel shutters, iron gates or for general utility heavy duty requirements
- Made of extra heavy wrought steel, not swaged, for surface application, with fast spun pins
- Furnished on order, at additional cost, with loose oval head pins
- Furnished on order, at additional cost, swaged for full mortise application, with screw holes, and with loose oval head pins
- Hinges as regularly furnished (not swaged) measure slightly less in width than shown in table below
- All sizes have five knuckles

Size Open (inches)	Gauge of Metal	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2 x 2	.107	5	100	36
2½ x 2½	.119	5	100	64
3 x 3	.130	1	50	50
3½ x 3½	.146	1	25	36
4 x 4	.160	1	25	51
4½ x 4½	.170	1	20	54
5 x 5	.180	1	20	69
6 x 6	.203	1	10	57

FULL MORTISE HINGES

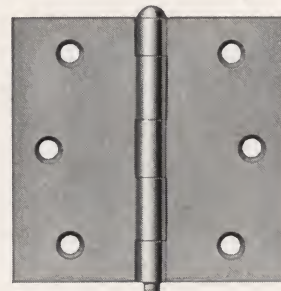


823 steel — plain, without screws

- A plain steel hinge with button tip pins for use on medium weight solid core or paneled doors
- When high frequency operation or hollow metal and extra heavy doors are used, always specify ball bearing butt hinges
- Made of wrought steel, toughened and hardened by cold rolling

Size Open (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2 x 2	.082	8—¾x 7	5	50	15
2½x2	.089	12—¾x 8	5	50	21
2½x2½	.089	12—¾x 8	5	50	23
3 x 2½	.092	12—¾x 8	1	50	30
3 x 3	.092	12—¾x 8	1	50	33
3½x3	.123	12—7⁄8x 9	1	50	54
3½x3½	.123	12—7⁄8x 9	1	50	60
4 x 4	.130	16—1 x 10	1	25	39
4½x4½	.134	16—1¼x 10	1	25	50
5 x 5	.146	20—1¼x 12	1	20	55
6 x 6	.160	20—1½x 14	1	10	48

LIGHT BROAD HINGES

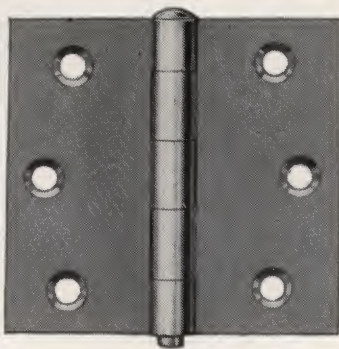


834 steel — plain, without screws

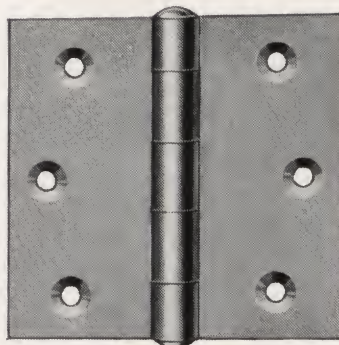
- For casement windows and general utility work
- Not recommended for use on regular weight doors
- Made of wrought steel; have five knuckles

Size Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2 x 2	.062	8—¾x 6	10	100	19
3 x 3	.074	12—¾x 7	10	100	48

BROAD HINGES



804
Loose pin



808
Fast spun pin

- 804 — 808** steel — *plain, without screws*
- 804K — 808K** steel — *bright zinc plated, with screws*
- 804KBP — 808KBP** steel — *bright zinc plated, with brass pin, with screws*
- 804RBP — 808RBP** steel — *galvanized, with brass pin, with screws*

- For general utility work . . . not recommended for use on regular weight doors
- Furnished on order, at additional cost, without holes; swaged or not swaged for metal work
- Made of wrought steel; all sizes have five knuckles

Size Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	
			804K-KBP 808K-KBP	804RBP 808RBP
2 x 2	.082	8 — 3/4 x 7	10	5
2½ x 2½	.089	12 — 3/4 x 8	10	5
3 x 3	.092	12 — 3/4 x 8	5	1
3½ x 3½	.099	12 — 7/8 x 9	5	1
4 x 4	.107	16 — 1 x 10	1	1
4½ x 4½	.123	16 — 1¼ x 10	1	..
5 x 5	.140	20 — 1¼ x 12	1	..
6 x 6	.160	20 — 1½ x 14	1	..

BROAD HINGES (cont'd)

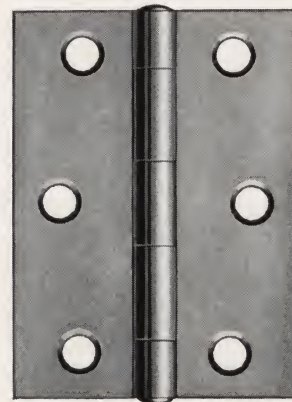
Size Open (inches)	Pair in Case		Case Weight Average (lbs.)		
	804K-KBP 808K-KBP	804RBP 808RBP	804 808	804K-KBP 808K-KBP	804RBP 808RBP
2 x 2	100	50	27	30	17
2½ x 2½	100	50	44	48	25
3 x 3	50	50	33	35	38
3½ x 3½	50	50	47	51	55
4 x 4	25	25	34	36	38
4½ x 4½	25	25	48	..	..
5 x 5	20	20	53	..	..
6 x 6	10	..	41	..	..

V804K visual pack, with screws, steel — bright zinc plated

Class No.	Size	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V804K—2½"x2½"		1 ea.	5	100	28
V804K—3"x3"		1 ea.	5	100	39
V804K—3½"x3½"		1 ea.	5	100	53
V804K—4"x4"		1 ea.	5	100	75

For these and other visually packed items see Section H

NARROW HINGES



Fast spun pin

800 steel — *plain, without screws*

800RBP steel — *galvanized, with fast brass pin, with screws*

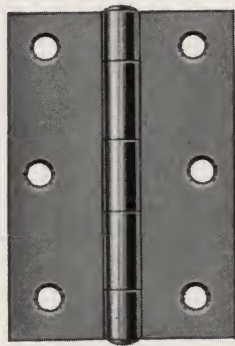
- Made of wrought steel . . . size 3" has five knuckles, other sizes have three
- 800 furnished on order, at additional cost, without holes; swaged or not swaged for metal work

Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	
1	1⅞	.063	8 — 5/8 x 5	
1½	1⅞	.068	8 — 3/4 x 6	
2	1⅞	.074	8 — 3/4 x 7	
2½	1⅞	.075	12 — 3/4 x 7	
3	2⅜	.079	12 — 3/4 x 8	

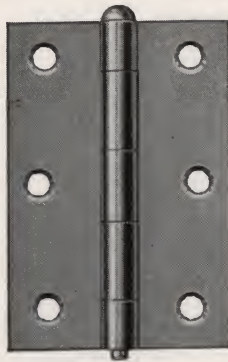
Size, Length of Joint (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)	
			800	800RBP
1	10	600	36	46
1½	10	300	34	44
2	10	300	57	69
2½	10	150	41	47
3	10	150	58	64

LIGHT NARROW HINGES

838
Fast spun pin



840
Loose pin



838 steel — plain, with fast pin, without screws

838RBP steel — galvanized, with fast brass pin, with screws

840 steel — plain, with loose pin, without screws

- Made of wrought steel . . . size 2" and larger have five knuckles, small sizes have three
- For planished and plated hinges, see 284 and 286 on page B8
- Furnished on order, at additional cost, without holes; swaged or not swaged for metal work

Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair
1	1	.050	8 — 1/2 x 3
1 1/2	1 3/8	.050	8 — 5/8 x 5
2	1 1/2	.062	8 — 3/4 x 6
2 1/2	1 5/8	.062	12 — 3/4 x 6
3	2	.074	12 — 3/4 x 7
4	2 7/8	.077	16 — 7/8 x 9

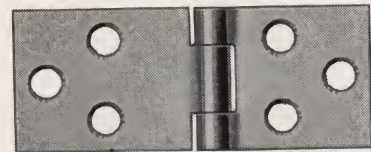
Size, Length of Joint (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)	
			838	838RBP
1	10	600	25	35
1 1/2	10	300	26	36
2	10	300	44	55
2 1/2	10	300	60	72
3	10	200	68	70
4	5	60	42	46

CD838K visual pack, with screws, steel — bright zinc plated

Class Number	Size, Length of Joint (inches)	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD838K	1	1 pr.	5	100	7
CD838K	1 1/2	1 pr.	5	100	12
CD838K	2	1 pr.	5	100	20
CD838K	2 1/2	1 pr.	5	100	27
CD838K	3	1 pr.	5	100	43

For these and other visually packed items see Section H

DROP LEAF HINGES



Flush riveted

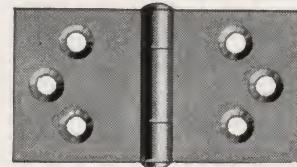
810 wrought steel — plain, without screws

- Hinges are swaged and the countersinking is on the outside of each leaf
- On the 2" size the inner screw holes of the long leaf are closer to the barrel than shown in the illustration
- For drop leaf supports, see 1956 on page N10

Size, Length of Joint (inches)	Width Open (inches)	Width each Leaf (inches)		Gauge of Metal
		Long	Short	
1	2 5/8	1 1/2	1 1/8	.075
1 1/8	2 3/4	1 5/8	1 3/8	.075
1 1/4	2 7/8	1 3/4	1 1/2	.075
1 1/2	3 1/8	1 3/4	1 3/8	.075
2	3 13/16	2 3/8	1 5/8	.075

Size, Length of Joint (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
1	12 — 3/4 x 6	10	500	63
1 1/8	12 — 3/4 x 7	10	300	42
1 1/4	12 — 3/4 x 7	10	300	50
1 1/2	12 — 3/4 x 8	10	200	43
2	12 — 7/8 x 9	10	100	36

BACK FLAP HINGES



Fast spun pin

816 wrought steel — plain, swaged, without screws

816 1/2 wrought steel — plain, not swaged, without screws

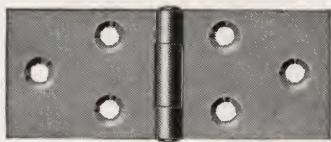
816 1/2 RBP wrought steel — galvanized with brass pin, not swaged, with screws

Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair
1	2	.075	12 — 3/4 x 6
1 1/2	2 3/4	.075	12 — 3/4 x 8
2	3 13/16	.077	12 — 3/4 x 8

Size, Length of Joint (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)	
		816-816 1/2	816-816 1/2	816 1/2 RBP
1	10	500	50	70
1 1/2	10	200	39	51
2	10	100	39	46

BACK FLAP HINGES

Fast spun pin



814 steel — plain, swaged, without screws

- Made of wrought steel
- Furnished on order, at additional cost, without holes; swaged or not swaged

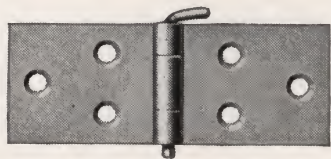
Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of F.H. Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
¾	2 13/16	.075	8—¾x6	10	500	52
1	2 7/8	.075	12—¾x6	10	300	40
1 ¼	3 ¼	.075	12—¾x7	10	300	56
1 ½	3 5/8	.075	12—¾x8	10	200	47
1 ¾	4	.077	12—¾x8	10	200	67
2	4 3/8	.077	12—¾x8	10	100	43

CD814K visual pack, with screws, steel — bright zinc plated

Class Number	Size	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD814K	1 ½	1 pr.	5	100	35

For these and other visually packed items see Section H

Bent loose pin



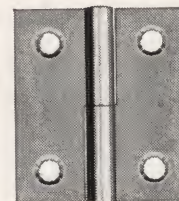
813 steel — plain, swaged, without screws

- Made of wrought steel

Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
1 ½	3 7/8	.075	12—¾x8	10	200	48
1 ¾	4	.077	12—¾x8	10	100	34
2	4 3/8	.077	12—¾x8	10	100	43

LOOSE JOINT HINGES

Loose joint



right hand

802 wrought steel — plain, without screws

- Right hand or left hand packed separately
- Specify hand (see index)

Size, Length of Joint (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2	1 11/16	.074	8—¾x7	10	200	36
2 ½	1 7/8	.075	12—¾x7	10	100	28
3	3	.092	12—¾x8	5	50	32

CONTINUOUS HINGES



Medium gauge

Sc311 steel — bright brass or bright nickel, with screws

Sc311 ¼ brass — bright brass or bright chrome, with screws

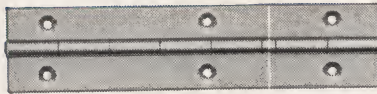
ScAL311 ¼ aluminum alloy — plain, with screws

- Screws attached to each hinge with identifying pressure sensitive label for visible displays
- Wrought steel; brass or aluminum alloy — .045 gauge with .090 diameter pin of the same material as hinge
- Holes spaced 2" apart and countersunk for No. 4 flat head wood screws
- When ordering: specify class number, finish, width and length; example, SC311N 1-1/16" x 30"
- Stock sizes and finishes listed below

Class Number	Size (inches)	Stock Finishes	Pieces in Case	Case Weight Average (lbs.)
	Width x Length			
SC311	1⅞ x 30	C-N	5	3
	1⅞ x 48	C-N	5	6
	1½ x 30	C-N	5	5
	1½ x 48	C-N	5	7
SC311¼	1⅞ x 30	C-CM	5	4
	1⅞ x 48	C-CM	5	6
	1½ x 30	C-CM	5	5
	1½ x 48	C-CM	5	8
SCAL311¼	1⅞ x 30	plain finish	5	2
	1⅞ x 48	plain finish	5	3

For these and other visually packed items see Section H
Finishes described on page 11

CONTINUOUS HINGES (continued from preceding page)



Medium gauge

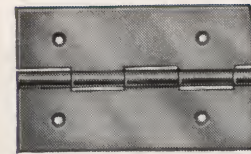
- 311** steel — *plated finishes, without screws*
- 311 1/4** brass — *popular finishes, without screws*
- AL311 1/4** aluminum alloy — *plain, without screws*
- STS311 1/4** stainless steel — *plain, without screws*

- Wrought steel, brass, stainless steel or aluminum alloy .045 gauge with .090 diameter pin of the same material as hinge; steel hinges available on order with brass pins
- Holes spaced 2" apart and countersunk for No. 4 flat head wood screws
- Plain unfinished hinges available without holes: prefix NH to class number, example NHAL311 1/4
- Sizes available:
 - 311 } 1-1/16", 1-1/4", 1-1/2" and 2" wide
 - 311 1/4 } by up to 72" long
 - AL311 1/4 } 1-1/16", 1-1/4" and 1-1/2" wide
 - STS311 1/4 } by up to 72" long
- When ordering: specify class number, finish, width and length. Example, 311 1/4 N 1-1/16" x 48"
- Stock sizes and finishes listed below

Size (inches) Width x Length	Stock Finishes		Pieces in Case	Average Weight Per 100 Feet	
	311	311 1/4		311	311 1/4
1 1/8 x 18	C-N	.....	10	22	24
1 1/8 x 24	C-N	C-N-CM	10	22	24
1 1/8 x 30	C-N	C-CM	10	22	24
1 1/8 x 36	C-N	C	10	22	24
1 1/8 x 48	PS-C-N-CM	C-N-CM	10	22	24
1 1/8 x 72	*PS-C-N-CM	C-N-CM	10	22	24
1 1/4 x 24	N	.....	10	25	27
1 1/4 x 36	C-N	C	10	25	27
1 1/4 x 48	*PS-C-N-CM	C-N-CM	10	25	27
1 1/4 x 72	*PS-C-N-CM	C-N-CM	10	25	27
1 1/2 x 24	C	.....	10	30	32
1 1/2 x 30	C-N	C-CM	10	30	32
1 1/2 x 36	C-N	.....	10	30	32
1 1/2 x 48	PS-C-N-CM	C-N-CM	10	30	32
1 1/2 x 72	*PS-C-N-CM	C-N-CM	10	30	32
2 x 48	PS-N	.....	10	37	42
2 x 72	*PS-C-N	C	10	37	42

*This size and finish in stock without screw holes; prefix NH to class number

Size (inches) Width x Length	Stock Finishes		Pieces in Case	Average Weight Per 100 Feet	
	AL311 1/4	STS311 1/4		AL311 1/4	STS311 1/4
1 1/8 x 72	plain finish	plain finish	10	9	21
1 1/4 x 72	plain finish	.....	10	11	24
1 1/2 x 72	plain finish	.....	10	13	28



Heavy gauge

- 314** steel — *plated finishes, without screws*
- 314 1/4** brass — *popular finishes, without screws*
- STS314 1/4** stainless steel — *plain, without screws*

- Wrought steel, brass or stainless steel .062 gauge with .128 diameter pin of the same material as hinge; steel hinges available on order with brass pins
- Holes spaced 2" apart and countersunk for No. 6 flat head wood screws
- Plain unfinished hinges available without holes: prefix NH to class number; example, NH314
- Sizes available:
 - 314 — 1 1/4", 1 1/2", 2", 2 1/2", and 3" wide by up to 72" long
 - 314 1/4 — 2" and 2 1/2" wide by up to 72" long
 - STS314 1/4 — 2" wide only by up to 72" long
- When ordering: specify class number, finish, width and length; example 314 PS 2" x 72"
- Stock sizes and finishes listed below

Size (inches) Width x Length	Stock Finishes			Average Weight per 100 Feet		
	314	314 1/4	STS314 1/4	314	314 1/4	STS314 1/4
1 1/2 x 72	*PS	.....	.....	45	..	..
2 x 72	*PS-C-N-CM	C-N-CM	*plain	55	60	55
2 1/2 x 72	*PS-C-N	C-N	.....	67	72	..
3 x 72	*PS	.....	.....	75	..	..

All hinges packed 10 pieces in a case

*This size and finish in stock without screw holes; prefix NH to class number

STRAP AND T-HINGES HASPS AND STAPLES

SECTION

J

CATALOG 19

STANLEY

STRAP & TEE HINGES
HASPS AND STAPLES

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Strap Hinges	J2
T-Hinges	J3, J4

LIGHT STRAP HINGES



- Sc900** steel — plain, with screws
- Sc900RBP** steel — galvanized with brass pin, with screws
- 900** steel — plain (PS) or bright zinc plated (K), without screws
- 900RBP** steel — galvanized with brass pin, without screws

● Made of wrought steel

Size, Length of Each Leaf (inches)	Length of Joint (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	
			Sc900 Sc900RBP	900 900RBP
2	1	12 — 5/8 x 5	1	10
3	1 1/32	12 — 3/4 x 6	1	10
4	1 1/16	12 — 3/4 x 7	1	10
5	1 11/32	16 — 3/4 x 8	1	5
6	1 1/8	16 — 7/8 x 9	1	5
8	1 7/8	16 — 1 x 10	1	5

Size, Length of Each Leaf (inches)	Pair in Case		Case Weight Average (lbs.)			
	Sc900 Sc900RBP	900 900RBP	Sc900	Sc900RBP	900	900RBP
2	100	300	16	16	35	37
3	100	300	27	28	63	66
4	100	150	41	42	51	54
5	100	100	63	63	51	54
6	50	60	44	46	45	46
8	50	30	72	..	39	41

CD900K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD900K—2"	1 pair	5	100	17
CD900K—3"	1 pair	5	100	28
CD900K—4"	1 pair	5	100	43

For these and other visually packed items see Section H

HEAVY STRAP HINGES



- Sc902** steel — plain, with screws
- Sc902RBP** steel — galvanized with brass pin, with screws
- 902** steel — plain (PS) or bright zinc plated (K), without screws
- 902RBP** steel — galvanized with brass pin, without screws

● Made of wrought steel

Size, Length of Each Leaf (inches)	Length of Joint (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	
			Sc902 Sc902RBP	902 902RBP
4	1 1/8	12 — 7/8 x 9	1	5
5	1 3/4	16 — 1 x 10	1	5
6	2 1/8	16 — 1 1/4 x 10	1	5
8	3 1/8	16 — 1 1/4 x 12	1	..
10	3 11/32	16 — 1 1/2 x 14	1	..
12	4 1/8	20 — 1 1/2 x 16	1	..

Size, Length of Each Leaf (inches)	Pair in Case		Case Weight Average (lbs.)			
	Sc902 Sc902RBP	902 902RBP	Sc902	Sc902RBP	902	902RBP
4	100	100	59	64	52	56
5	50	60	47	50	50	51
6	25	30	43	46	47	50
8	20	10	61	66	29	29
10	10	5	46	50	21	22
12	10	5	71	76	32	35

V902K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V902K—5"	1 pair	2	20	20
V902K—6"	1 pair	2	20	36
V902K—8"	1 pair	2	10	31
V902K—10"	1 pair	2	10	47

For these and other visually packed items see Section H

LIGHT T-HINGES



Sc904 steel — plain, with screws

Sc904RBP steel — galvanized with brass pin, with screws

904 steel — plain (PS) or bright zinc plated (K), without screws

904RBP steel — galvanized with brass pin, without screws

● Made of wrought steel

Size, Length of Strap (inches)	Length of Pad (inches)	Width of Pad (inches)	Width of Strap at Joint (inches)	Quantity and Size of Flat Head Wood Screws Per Pair
2	2	1/2	7/8	12 — 5/8 x 5
3	2 1/4	3/4	1 3/32	12 — 3/4 x 6
4	2 5/8	3/4	1 5/16	12 — 3/4 x 7
5	3	7/8	1 7/16	14 — 3/4 x 8
6	3 1/4	7/8	1 5/8	14 — 3/4 x 8
8	4	1	1 1/2	14 — 7/8 x 9

Size, Length of Strap (inches)	Pair in Box		Pair in Case	
	Sc904 Sc904RBP	904 904RBP	Sc904 Sc904RBP	904 904RBP
2	1	10	100	300
3	1	10	100	300
4	1	10	100	150
5	1	5	100	100
6	1	5	50	100
8	1	5	50	50

Size, Length of Strap (inches)	Case Weight Average (lbs.)			
	Sc904	Sc904RBP	904	904RBP
2	17	18	38	41
3	29	31	70	74
4	37	39	45	49
5	52	55	43	46
6	34	35	56	58
8	54	56	43	45

CD904K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD904K—2"	1 pair	5	100	18
CD904K—3"	1 pair	5	100	31
CD904K—4"	1 pair	5	100	37

For these and other visually packed items see Section H

HEAVY T-HINGES



Sc906 steel — plain, with screws

Sc906RBP steel — galvanized with brass pin, with screws

906 steel — plain (PS) or bright zinc plated (K), without screws

906RBP steel — galvanized with brass pin, without screws

● Made of wrought steel

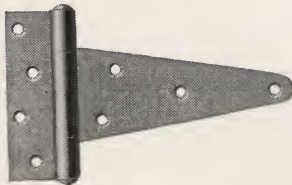
Size, Length of Strap (inches)	Length of Pad (inches)	Width of Pad (inches)	Width of Strap at Joint (inches)	Quantity and Size of Flat Head Wood Screws Per Pair
4	2 7/8	7/8	1 5/16	12 — 3/4 x 8
5	3 1/4	1 1/8	1 7/16	14 — 3/4 x 8
6	3 1/2	1 1/8	1 7/16	14 — 7/8 x 9
8	3 7/8	1 3/8	1 11/16	14 — 1 x 10

Size, Length of Strap (inches)	Pair in Box		Pair in Case	
	Sc906 Sc906RBP	906 906RBP	Sc906 Sc906RBP	906 906RBP
4	1	5	100	100
5	1	5	50	60
6	1	5	50	60
8	1	5	50	60

Size, Length of Strap (inches)	Case Weight Average (lbs.)			
	Sc906	Sc906RBP	906	906RBP
4	47	50	36	38
5	37	38	38	39
6	44	48	45	48
8	62	62	60	60

STRAP & TEE HINGES
HASPS AND STAPLES

EXTRA-HEAVY T-HINGES



Extra heavy

- Sc908** steel — plain, with screws
- Sc908RBP** steel — galvanized with brass pin, with screws
- 908** steel — plain (PS) or bright zinc plated (K), without screws
- 908RBP** steel — galvanized with brass pin, without screws

● Made of wrought steel

Size, Length of Strap (inches)	Length of Pad (inches)	Width of Pad (inches)	Width of Strap at Joint (inches)	Quantity and Size of Flat Head Wood Screws Per Pair
4	3½	1¼	1½	12 — ⅞ x 9
5	3⅞	1⅝	2⅛	16 — 1 x 10
6	4½	1¾	2⅜	16 — 1¼ x 10
8	5½	2⅞	2⅞	18 — 1½ x 12
10	7	2¼	3½	18 — 1½ x 14
12	7¾	2¾	4⅞	20 — 1½ x 16
16	7¾	2¾	4⅞	22 — 1½ x 16

Size, Length of Strap (inches)	Pair in Box		Pair in Case	
	Sc908 Sc908RBP	908 908RBP	Sc908 Sc908RBP	908 908RBP
4	1	5	100	100
5	1	5	50	50
6	1	5	25	30
8	1	..	20	10
10	1	..	10	5
12	1	..	10	5
16	..	..	..	5

Size, Length of Strap (inches)	Case Weight Average (lbs.)			
	Sc908	Sc908RBP	908	908RBP
4	76	78	65	66
5	65	66	58	60
6	50	53	54	57
8	68	70	31	31
10	51	53	23	..
12	72	74	33	..
16	..	..	40	..

V908K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V908K—5"	1 pair	2	20	27
V908K—6"	1 pair	2	20	40
V908K—8"	1 pair	2	10	36
V908K—10"	1 pair	2	10	51

For these and other visually packed items see Section H

SCREW HOOK AND STRAP HINGES



screw hook and strap hinge

951 wrought steel — plain, without screws

Size, Length of Strap (inches)	Hook (inches)	Width of Strap (inches)	Quantity and Diameter of Bolts or Lag Screws Per Pair
6	½ x 4	1¼	4 — ⅝
8	½ x 4	1¼	4 — ⅝
10	⅝ x 5	1¼	6 — ⅜
12	⅝ x 5	1¼	6 — ⅜
14	¾ x 6	1½	6 — ⅜
16	¾ x 6	1½	6 — ⅜
18	¾ x 6	1¾	8 — ⅜
20	¾ x 6	1¾	8 — ⅜
24	⅞ x 7	2	8 — ⅜

Size, Length of Strap (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)
6	1	10	19
8	1	10	22
10	1	10	30
12	1	10	33
14	..	5	30
16	..	5	32
18	..	5	38
20	..	5	40
24	1 pr. wired	..	12 per pr.

V951K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V951K—6"	1 pr.	2	20	37

For these and other visually packed items see Section H

SCREW HOOK AND EYE HINGES

953 steel — plain



- Made of wrought steel Screw hook and eye hinge

- One pair consists of two hooks and two eyes

Size of Hook (inches)	Eye (inches)	Pair in Case	Case Weight Average (lbs.)
½ x 4	½ x 4	5	5

SCREW HOOK

1665 steel — plain



Screw hook

- Made of wrought steel

Size (inches)	For Hinges (inches)	Pieces in Case	Case Weight Average (lbs.)
½ x 4	6, 8	10	3
⅝ x 5	10, 12	10	6
¾ x 6	14 to 20	5	5
⅞ x 7	24	5	9

BOLT HOOK AND STRAP HINGES



Bolt hook and strap hinge

- 952** steel — plain, without screws
952K steel — bright zinc plated, without screws

- Made of wrought steel
- Bolt hooks have projections to prevent washer from moving toward the pintle
- Furnished with two washers and a nut

Size, Length of Strap (inches)	Bolt (inches)	Width of Strap (inches)	Quantity and Diameter of Bolts or Lag Screws Per Pair
6	1/2 x 6	1 1/4	4 — 5/16
8	1/2 x 6	1 1/4	4 — 5/16
10	5/8 x 7	1 1/4	6 — 3/8
12	5/8 x 7	1 1/4	6 — 3/8
14	3/4 x 9	1 1/2	6 — 3/8
16	3/4 x 9	1 1/2	6 — 3/8
18	3/4 x 9	1 3/4	8 — 3/8
24	7/8 x 10	2	8 — 3/8

Size, Length of Strap (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)
6	1	10	24
8	1	10	27
10	1	10	40
12	1	10	42
14	..	5	39
16	..	5	41
18	..	5	47
24	1 pr. wired	..	13 per pr.

BOLT HOOK



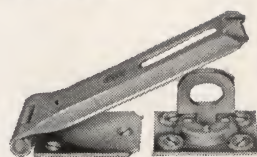
Bolt hook

- 1664** steel — plain

- Bolt hooks have projections to prevent washer from moving toward the pintle
- Furnished with two washers and a nut

Size (inches)	For Hinges (inches)	Pieces in Case	Case Weight Average (lbs.)
1/2 x 6	6, 8	10	6
5/8 x 7	10, 12	10	11
3/4 x 9	14 to 18	5	9
7/8 x 10	24	5	13

SAFETY HASP CLICK-LOCK STAPLE



- Sc917** steel — plain, with screws
Sc917K steel — bright zinc plated, with screws
Sc917KBP steel — bright zinc plated with brass pin, with screws
917 steel — plain, without screws
917K steel — bright zinc plated, with screws
917KBP steel — bright zinc plated with brass pin, with screws

- Made of wrought steel
- The design and construction of the hasp gives a neat appearance and added strength
- Staple locks into position with each quarter turn
- When fastened, all screws are concealed and cannot be removed
- The staple is in a vertical position permitting the padlock to lie flat

Size, Length of Slotted Part (inches)	Length of Pad (inches)	Width (inches)	Staple Plate (inches)	Quantity and Size of Flat Head Wood Screws Per Piece
3 1/2	1 1/8	1 1/2	1 7/8 x 1 1/2	7 — 3/4 x 7
4 1/2	2 1/8	1 1/2	1 7/8 x 1 1/2	7 — 3/4 x 7
6	2 3/4	1 7/8	1 7/8 x 1 1/2	9 — 7/8 x 8

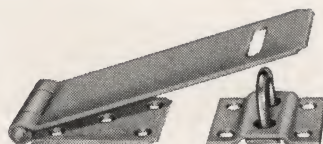
Size, Length of Slotted Part (inches)	Hasps in Box		Hasps in Case		Case Weight Average (lbs.)	
	Sc917	917	Sc917	917	Sc917	917
3 1/2	1	10	100	150	30	37
4 1/2	1	10	100	100	41	33
6	1	5	50	50	33	29

- CD917K** visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD917K—3 1/2	1 ea.	5	100	33

For these and other visually packed items see Section H

SAFETY HASP ADJUSTABLE STAPLE



- Sc915** steel — plain, with screws
- Sc915K** steel — bright zinc plated, with screws
- Sc915RBP** steel — galvanized with brass pin, with screws
- Sc1860** brass — with screws
- 915** steel — plain, without screws
- 915K** steel — bright zinc plated, with screws

- When fastened, all screws are concealed and cannot be removed
- The adjustable staple compensates for shrinking or sagging of the door
- The staple is in a vertical position, permitting the padlock to lie flat
- Made of wrought steel or brass
- Sc1860 made only in sizes 3½" and 4½"

Size, Length of Slotted Part (inches)	Length of Pad (inches)	Width (inches)	Staple Plate (inches)	Gauge of Metal	
				Hasp	Staple
3½	1⅝	1½	1⅝ x 1½	.077	.065
4½	2⅞	1½	1⅝ x 1½	.089	.065
6	2¾	1⅞	2⅜ x 1⅞	.107	.071
7	3	2½	3 x 2½	.160	.160

Size, Length of Slotted Part (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Hasps in Box		Hasps in Case	
		Sc1860 Sc915 Sc915RBP	915	Sc915 Sc915RBP Sc1860	915
3½	7 — ¾ x 7	1	10	100	150
4½	7 — ¾ x 7	1	10	100	100
6	9 — ⅞ x 9	1	5	50	50
7	9 — 1¼ x 10	..	5	..	25

Size, Length of Slotted Part (inches)	Case Weight Average (lbs.)			
	Sc915	Sc915RBP	Sc1860	915
3½	31	34	33	40
4½	38	47	46	36
6	36	40	..	35
7	..	..	..	45

CD915K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD915K—3½"	1 ea.	5	100	35
CD915K—4½"	1 ea.	5	100	45

For these and other visually packed items see Section H

SAFETY HASP FIXED STAPLE



- Sc911** steel — plain, with screws
- Sc911K** steel — bright zinc plated, with screws
- 911** steel — plain, without screws
- 911K** steel — bright zinc plated, with screws

- Made of wrought steel
- When fastened, all screws are concealed and cannot be removed

Size, Length of Slotted Part (inches)	Length of Pad (inches)	Width (inches)	Staple Plate (inches)	Gauge of Metal	
				Hasp	Staple
2½	1⅞	1	1⅞ x 1	.072	.072
3½	1⅝	1½	1½ x 1⅞	.077	.083
4½	2¼	1½	2 x 1¼	.089	.109
6	2¾	1⅞	2⅜ x 1½	.107	.125

Size, Length of Slotted Part (inches)	Quantity and Size of Flat Head Wood Screws Per Hasp	Hasps in Box	
		Sc911	911
2½	7 — ⅝ x 5	1	10
3½	7 — ¾ x 7	1	10
4½	4 — ⅞ x 9, 3 — ¾ x 7	1	10
6	9 — ⅞ x 9	1	5

Size, Length of Slotted Part (inches)	Hasps in Case		Case Weight Average (lbs.)	
	Sc911	911	Sc911	911
2½	100	300	15	33
3½	100	150	28	35
4½	100	100	46	38
6	50	50	38	34

CD911K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD911K—2½"	1 ea.	5	100	17

For these and other visually packed items see Section H

SAFETY HASPS SWIVEL STAPLE



- 914** steel — plain, without screws
914K steel — bright zinc plated, with screws

- A quarter turn of the swivel makes it possible to secure the door without the use of a padlock
- The staple, when closed, is in a vertical position permitting the padlock to lie flat
- Made of wrought steel
- When fastened, all screws are concealed and cannot be removed

Size, Length of Slotted Part (inches)	Length of Pad (inches)	Width (inches)	Staple Plate (inches)	Gauge of Metal	
				Hasp	Staple
3½	1¾	1½	1½ x 1½	.077	.089

Size, Length of Slotted Part (inches)	Quantity and Size of Flat Head Wood Screws Per Hasp		Hasps in Box	Hasps in Case	Case Weight Average (lbs.)
	Hasp	Staple			
3½	3—¾x7	4—¾x7	10	150	38

STAPLES



- 913** steel — plain, without screws
913R steel — galvanized, without screws

- Made of wrought steel

Size	Plate (inches)	Projection of Staple (inches)	Gauge of Metal
No. 2	1½ x 1	⅝	.072
No. 3	1½ x 1½	⅞	.083
No. 6	2 x 1¼	1⅞	.109
No. 8	2½ x 1½	1⅞	.125

Size	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
No. 2	4 — ⅝ x 5	..	To order	..
No. 3	4 — ¾ x 6	25	500	29
No. 6	4 — ⅞ x 9	25	500	53
No. 8	4 — 1 x 10	25	500	68

No. 2 Staple used with hasp # 911-2½"
 No. 3 Staple used with hasps # 911-3½", 912-3" and 4½", 925-3"
 No. 6 Staple used with hasps # 911-4½", 912-6", 925-4"
 No. 8 Staple used with hasps # 911-6", 912-8"

HINGE HASPS



- Sc912** steel — plain, with screws
Sc912RBP steel — galvanized with brass pin, with screws
912 steel — plain, without screws
912K steel — bright zinc plated, without screws

- Made of wrought steel
- Sizes 3" and 4½" made with the end turned up

Size, Length of Strap (inches)	Length of Slotted Part (inches)	Length of Joint (inches)	Staple Plate (inches)	Gauge of Metal	
				Hasp	Staple
*3	3	1½	1½ x 1½	.065	.083
**4½	3¼	1½	1½ x 1½	.077	.083
6	4	1¾	2 x 1¼	.089	.109
8	4¼	1¾	2½ x 1½	.101	.125

Size, Length of Strap (inches)	Quantity and Size of Flat Head Wood Screws Per Hasp	Hasps in Box	
		Sc912 Sc912RBP	912 912K
*3	7 — ¾ x 6	1	10
**4½	8 — ¾ x 6	1	10
6	8 — ⅞ x 9	1	10
8	8 — 1 x 10	1	5

Size, Length of Strap (inches)	Hasps in Case		Case Weight Average (lbs.)	
	Sc912 Sc912RBP	912 912K	Sc912 Sc912RBP	912 912K
*3	100	300	21	49
**4½	100	200	30	46
6	50	100	27	44
8	25	50	..	35

*Sc912RBP furnished in 3" size only

**Sc912 furnished in 3" and 4½" sizes only

CD912K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD912K—3"	1 ea.	5	100	23

For these and other visually packed items see Section H

HINGE HASPS

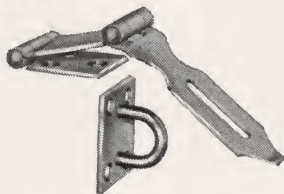


- 941** steel — plain, without screws
941RBP steel — galvanized with brass pin, with screws

- A heavy duty hasp made of wrought steel for general utility service
- The square hole permits the use of a carriage bolt 5/16" diameter for security against removal
- Made with the end turned up
- Available on order with a case hardened staple

Size, Length Overall (inches)	Length of Slotted Part (inches)	Length of Pad (inches)	Length of Joint (inches)	Staple Plate (inches)	Gauge of Metal
7½	3½	4⅞	1¾	2½ x 1¾	.168
Quantity and Size of Flat Head Wood Screws Per Hasp					
		Hasps in Box	Hasps in Case	Case Weight Average (lbs.)	
8 — 1½ x 12		5	50	53	

SAFETY HASPS



- 925** wrought steel — plain, without screws

- Made with the end turned up. For chests, sliding doors, etc.
- When fastened, all screws are concealed and cannot be removed

Size, Length of Slotted Part (inches)	Pad (inches)	Staple Plate (inches)	Distance Between Centers of Hinges (inches)	Gauge of Metal
3	1⅞ x 1⅞	1½ x 1⅞	1⅞	.065
4	1¾ x 1⅞	2 x 1¼	2⅞	.089
Quantity and Size of Flat Head Wood Screws Per Hasp				
Size, Length of Slotted Part (inches)	Hasps in Box	Hasps in Case	Case Weight Average (lbs.)	
3	7 — ¾ x 7	150	33	
4	7 — ⅞ x 9	100	56	

CD925K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD925K—3"	1 ea.	5	100	28

For these and other visually packed items see Section H

HASPS



- 349** steel — planished and plated, with screws

- Made of wrought steel
- Available in bright brass (C), satin brass (F), bright zinc (K)
- For baskets, boxes, chests, cabinets, etc.

Size, Length of Slotted Part (inches)	Length of Pad (inches)	Width (inches)	Staple Plate (inches)	Gauge of Metal
2	1½	¾	1⅞ x ¾	.050
2¼	1⅞	⅞	1⅞ x 1⅞	.050
Quantity and Size of Flat Head Wood Screws Per Hasp				
Size, Length of Slotted Part (inches)	Hasps in Box	Hasps in Case	Case Weight Average (lbs.)	
2	7 — ⅝ x 4	500	33	
2¼	7 — ⅝ x 4	500	42	

HINGE HASPS

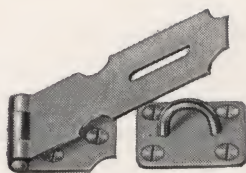


- 345** steel — planished and plated, with screws

- Made of wrought steel
- Available in bright brass (C), satin brass (F), bright zinc (K)
- For baskets, boxes, chests, cabinets, etc.

Length of Strap (inches)	Length of Joint (inches)	Pad (inches)	Staple Plate (inches)	Gauge of Metal
1⅞	1	1¾ x ⅞	1⅞ x ¾	.050
Quantity and Size of Flat Head Wood Screws Per Hasp				
2 — ⅝ x 5	Hasps in Box	Hasps in Case	Case Weight Average (lbs.)	
4 — ⅝ x 4	10	300	23	

HASPS AND STAPLES



Safety hasp

346 steel — planished and plated, with screws

- Made of wrought steel
- Available in bright brass (C), satin brass (F), bright zinc (K)
- For baskets, boxes, chests, cabinets, etc.

Size, Length of Slotted Part (inches)	Length of Pad (inches)	Width (inches)	Staple Plate (inches)	Gauge of Metal
2 5/8	1 1/8	1 5/16	1 1/8 x 1 5/16	.050

Quantity and Size of Flat Head Wood Screws Per Hasp	Hasps in Box	Hasps in Case	Case Weight Average (lbs.)
7 — 5/8 x 4	10	500	44

CD346F visual pack, with screws, steel — satin brass plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD346F	1 ea.	5	100	12

For these and other visually packed items see Section H

HASPS AND STAPLES



975 steel — plain, without screws

- Made of wrought steel

Size, Length of Hook (inches)	Staples (inches)	Hook Wire (inches)	Quantity and Size of Flat Head Wood Screws Per Piece
4	1 1/2 x 1 1/8	1/4	8 — 3/4 x 6
5	1 1/2 x 1 1/8	5/16	8 — 3/4 x 6
6	1 1/2 x 1 1/8	5/16	8 — 3/4 x 6

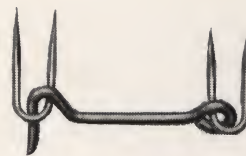
Size, Length of Hook (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4	10	100	22
5	10	100	27
6	10	100	31

HASPS AND STAPLES

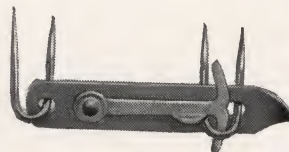
974 steel — plain

974R steel — galvanized

- Made of wrought steel



Size, Length of Strap or Hook (inches)	Length of Staple (inches)	Hook Wire (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4	2	1/4	10	150	20
5	2 1/2	5/16	10	150	35
6	2 1/2	5/16	10	150	38



982 steel — plain

982K steel — bright zinc plated

- Made of wrought steel

Size, Length of Strap or Hook (inches)	Length of Staple (inches)	Gauge of Metal (Strap)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
6	2	.107	10	200	52

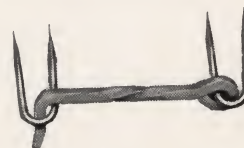
976 steel — plain

- Made of wrought steel



Diamond point

Size, Length (inches)	Gauge of Wire	Spread (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1	.120	1/4	100	5000	28
1 1/2	.135	5/16	100	5000	54
2	.144	3/16	100	2500	47
2 1/2	.180	1/2	100	1000	31
3	.192	5/8	50	1000	47
4	.207	1 1/16	50	500	38



972 steel — plain

972K steel — bright zinc plated

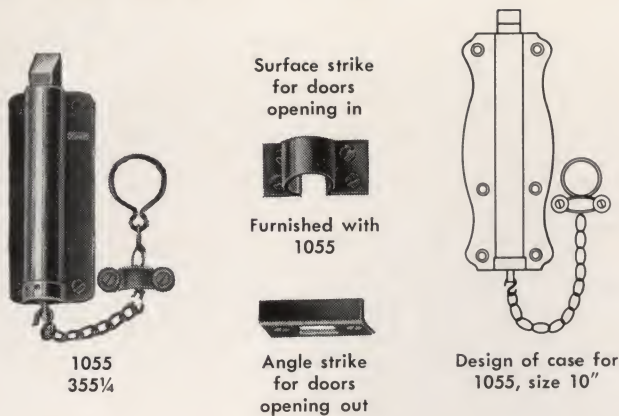
- Made of wrought steel

Size, Length of Strap or Hook (inches)	Length of Staple (inches)	Hook Wire (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4	2	7/32	10	150	18
5	2	1/4	10	150	24
6	2 1/2	1/4	10	150	31

STANLEY

	PAGE
Bolts — Barrel	K3
Bolts — Case	K5
Bolts — Cellar Window	K4
Bolts — Chain	K2
Bolts — Foot	K2
Bolts — Spring	K4
Door Pulls	K8
Handles — Case	K8
Handles — Chest	K9, K10
Latches — Bar	K5
Latches — Barn Door	K7
Latches — Thumb	K6, K7
Transom Catches	K5
Trap Door Rings	K10

CHAIN BOLTS



1055 wrought steel — *japanned or plated finishes, with screws*

355 1/4 wrought brass — *bright, with screws*

- For doors of garages and industrial buildings
- Can be used on doors opening in by reversing the bolt. Smaller sizes, in plated finishes, are for cabinets or double screen doors
- Equipped with a strong music wire spring which throws the bolt automatically when chain is released. Chain 24" long
- 355 1/4 made only in size 6"
- Chain bolts furnished in japanned finish have zinc plated bolts. Both strikes furnished

Length of Bolt (inches)	Case (inches)	Diameter of Bolt (inches)	Throw (inches)	Quantity and Size of Flat Head Wood Screws for Case
2	1 1/2 x 1 1/8	3/8	5/16	4 — 5/8 x 4
3	2 1/2 x 1 1/8	15/32	1/2	4 — 3/4 x 6
4	3 3/8 x 1 1/2	9/16	5/8	4 — 3/4 x 7
5	4 1/8 x 1 11/16	5/8	11/16	4 — 3/4 x 7
6	4 15/16 x 2	23/32	1 1/16	4 — 3/4 x 8
8	7 x 2 23/32	25/32	1 3/16	4 — 1 1/4 x 10
10	9 x 3 3/8	27/32	7/8	6 — 1 1/4 x 12

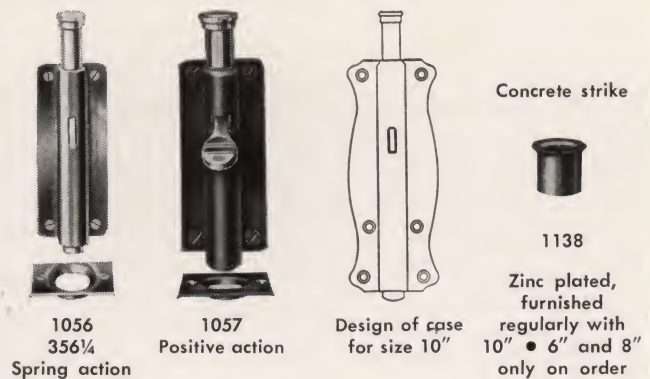
Length of Bolt (inches)	Strikes (inches)		Bolts in Box	Bolts in Case	Case Wt. Average (lbs.)
	Angle	Surface			
2	1/2 x 1 1/8 x 1/8	1 1/4 x 1/2 x 1/2	10	100	20
3	3/4 x 1 1/2 x 1/4	1 7/8 x 1 1/8 x 5/8	5	100	34
4	7/8 x 1 5/8 x 3/8	1 13/16 x 3/4 x 13/16	5	50	30
5	15/16 x 1 11/16 x 3/8	1 13/16 x 3/4 x 15/16	5	50	34
6	1 1/8 x 1 15/16 x 1/2	2 x 1 x 1 1/8	5	50	54
8	1 1/8 x 2 3/4 x 1/2	2 15/16 x 1 1/8 x 1 1/8	1	25	52
10	1 1/8 x 2 3/4 x 1/2	2 5/8 x 1 1/4 x 1 1/4	1	10	28

CD1055J *visual pack, with screws, japan finish*

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1055J—6"	1 ea.	5	50	60

For these and other visually packed items see Section H

FOOT BOLTS



1057 wrought steel — *japanned or bright zinc plated, with screws*

1056 wrought steel — *japanned or plated finishes, with screws*

356 1/4 wrought brass — *bright, with screws*

- For garages and industrial buildings. Smaller sizes, in plated finishes, are for cabinets or double screen doors
- Operated by pressure of the foot on the cap and released by pressure on the trip
- 1056 when released, the bolt is retracted by a heavy music wire spring
- 1057 bolt will hold in any position
- 356 1/4 made only in 6"
- Japanned finish foot bolts have zinc plated bolts

Number	Length of Bolt (inches)	Case (inches)	Diameter of Bolt (inches)	Throw (inches)	Strike (inches)
1056 356 1/4	3	2 1/2 x 1 3/8	1/2	1/2	1 3/4 x 1 5/16
	4	3 3/8 x 1 1/2	3/4	1	2 1/4 x 1 1/8
	5	4 1/2 x 1 11/16	3/4	1	2 1/4 x 1 1/8
	6	5 x 2	23/32	1 3/32	2 3/32 x 1 1/4
	8	7 x 2 3/4	13/16	1 1/4	2 3/4 x 1 1/2
1057	10	9 x 3 3/8	27/32	1 1/4	2 3/8 x 2
	6	5 x 2	23/32	3/4	2 1/32 x 1 1/4

Number	Length of Bolt (inches)	Quantity and Size of Flat Head Wood Screws for Case	Bolts in Box	Bolts in Case	Case Wt. Average (lbs.)
1056 356 1/4	3	4 — 3/4 x 6	5	100	21
	4	4 — 3/4 x 7	5	50	21
	5	4 — 3/4 x 7	5	50	25
	6	4—1 x 8	5	50	40
	8	4—1 1/4 x 10	1	25	39
1057	10	6—1 1/4 x 12	1	10	29
	6	4—1 x 8	5	50	40

CD1056J *visual pack, with screws, japan finish*

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1056J—6"	1 ea.	5	50	50

For these and other visually packed items see Section H

BARREL BOLTS



1134 Strike



1136 Strike

1078 steel — *japanned with zinc plated bolt, without screws*

Sc1078 steel — *japanned with zinc plated bolt or plated finishes, with screws*

1077 brass — *bright, with screws*

- Regular strike furnished with bolt as illustrated. Strikes 1134 or 1136 furnished separately or on special order with bolts: No. 1 for size 2½"; No. 2 for sizes 3" and 4"; No. 3 for sizes 5" and 6"

- When ordering strikes, specify number and size; also class number of bolt with which to be used

Size, Length of Bolt (inches)	Plate (inches)	Gauge of Metal	Diameter of Bolt (inches)
2½	2½ x 1	.058	¼
3	3 x 1½	.058	⅝
4	4 x 1½	.065	⅝
5	5 x 1⅝	.072	⅞
6	6 x 1⅝	.072	⅞

Size, Length of Bolt (inches)	Strikes (inches)			Quantity and Size of Flat Head Wood Screws Per Piece
	Surface	1134	1136	
2½	1 x ⅞	1½ x 1	1½ x ⅝	6 — ⅝ x 4
3	1½ x 1½	1¼ x 1⅝	1⅞ x ⅞	7 — ¾ x 5
4	1½ x 1½	1¼ x 1⅝	1⅞ x ⅞	7 — ¾ x 5
5	1⅝ x 1⅝	1½ x 1⅞	1⅞ x ¾	7 — ¾ x 7
6	1⅝ x 1⅝	1½ x 1⅞	1⅞ x ¾	9 — ¾ x 7

Size, Length of Bolt (inches)	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)		
			1078	Sc1078	1077
2½	10	300	35	38	43
3	10	300	53	58	64
4	10	150	36	38	42
5	10	150	60	64	69
6	10	100	47	50	55

Finishes described on page 11

CD1078F *visual pack, with screws, satin brass plated*

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1078F-2½"	1 ea.	5	100	16
CD1078F-3"	1 ea.	5	100	24
CD1078F-4"	1 ea.	5	100	30

For these and other visually packed items see Section H

HEAVY BARREL BOLTS



1134 Strike



1136 Strike

1084 steel — *japanned with zinc plated bolt, without screws*

Sc1084 steel — *japanned with zinc plated bolt, with screws*

Sc1084R steel — *galvanized, with screws*

- Regular strike furnished with bolt as illustrated. Strikes 1134 or 1136 furnished separately or on special order with bolts: No. 3 for size 4"; No. 4 for size 6"; No. 5 for size 8"

- When ordering strikes, specify class number and size; also class number of bolt with which to be used

Size, Length of Bolt (inches)	Plate (inches)	Gauge of Metal	Diameter of Bolt
4	4½ x 1⅝	.070	⅞
6	6 x 1½	.077	⅞
8	8 x 1¾	.077	⅞

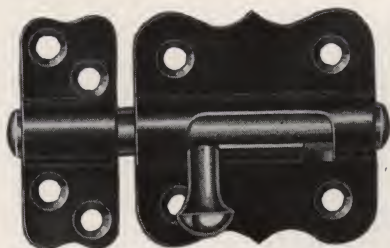
Size, Length of Bolt (inches)	Strikes (inches)			Quantity and Size of Flat Head Wood Screws Per Piece
	Surface	1134	1136	
4	1⅝ x 1⅝	1½ x 1⅞	1⅞ x ¾	7 — ¾ x 6
6	1½ x 1½	1¾ x 1⅝	1⅞ x ⅞	9 — ⅞ x 7
8	1¾ x 2	2⅞ x 1¾	2⅞ x 1¼	9 — 1 x 8

Size, Length of Bolt (inches)	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)	
			1084	Sc1084-Sc1084-R
4	10	100	36	39
6	5	50	30	33
8	5	25	32	33

Finishes described on page 11

BOLTS, LATCHES,
PULLS AND HANDLES

CELLAR WINDOW BOLTS



Cellar window bolt



1134 Strike



1136 Strike

1076 steel — japanned with zinc plated bolt, without screws

Sc1076 steel — japanned with zinc plated bolt or plated finishes, with screws

- Regular strike furnished with bolt as illustrated. Strikes 1134 or 1136 furnished separately or on special order with bolts: No. 2 for sizes 2" and 2½"; No. 3 for size 3"

- When ordering strikes, specify class number and size; also class number of bolt with which to be used

Size, Length of Bolt (inches)	Plate (inches)	Gauge of Metal	Diameter of Bolt (inches)
2	1½ x 1½	.058	1¼
2½	1½ x 1½	.058	1½
3	1½ x 1½	.065	3/8

Size, Length of Bolt (inches)	Strikes (inches)			Quantity and Size of Flat Head Wood Screws Per Piece
	Surface	1134	1136	
2	1½ x 1½	1¼ x 1½	1½ x 1½	6 — ¾ x 5
2½	1½ x 1½	1¼ x 1½	1½ x 1½	6 — ¾ x 6
3	1½ x 1½	1½ x 1½	1½ x 1½	8 — ¾ x 7

Size, Length of Bolt (inches)	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)	
			1076	Sc1076
2	10	300	30	34
2½	10	300	46	51
3	10	200	45	50

Finishes described on page 11

CD1076F visual pack, with screws, satin brass finish

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1076F—2½"	1 ea.	5	100	20

For these and other visually packed items see Section H

HEAVY SQUARE SPRING BOLTS



1088
Sc1088



1102

1088 steel — japanned, bolt zinc plated
1102 without screws

Sc1088 steel — japanned, bolt zinc plated with screws

- Equipped with a heavy spring which holds the bolt in position

Number	Size, Length of Plate (inches)	Width of Plate (inches)	Throw (inches)	Gauge of Metal	Bolt (inches)	Offset (inches)
1088	3	1	1½	.062	5/8	..
	4	1½	1½	.071	3/4	..
	5	1½	1½	.071	3/4	..
	6	1¾	1¼	.077	1/2	..
	8	2	1½	.077	5/8	..
1102	4	1¼	3/8	.077	3/8	1/2
	6	1¾	7/8	.077	1/2	1½

Number	Size, Length of Plate (inches)	Strikes (inches)		Quantity and Size of Flat Head Wood Screws Per Piece
		Flat	Surface	
1088	3	1½ x 1	1½ x 7/8	6 — 5/8 x 5
	4	1½ x 1½	2½ x 5/8	8 — ¾ x 6
	5	1½ x 1½	2½ x 5/8	10 — ¾ x 7
	6	2 x 1½	2½ x 1	10 — 1 x 8
	8	2¼ x 1½	2½ x 1	12 — 1 x 9
1102	4	1½ x 1½	.....	8 — 1 x 7
	6	2 x 1½	.....	10 — 1 x 8

Number	Size, Length of Plate (inches)	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)		
				1088	Sc1088	1102
1088	3	10	100	22	24	..
	4	10	100	40	41	..
	5	10	100	45	48	..
	6	10	50	44	48	..
	8	5	25	38	39	..
1102	4	5	100	..	..	49
	6	5	50	..	..	42

CASE BOLTS



Case bolt

1096 steel — japanned with zinc plated bolt and brass plated knob with screws

- Both strikes furnished

Size, Length of Case (inches)	Width of Case (inches)	Gauge of Metal	Throw (inches)	Bolt (inches)
4	2 $\frac{7}{16}$	.062	$\frac{7}{8}$	$\frac{1}{2} \times \frac{3}{4}$
6	2 $\frac{7}{16}$	.062	1 $\frac{1}{2}$	$\frac{1}{2} \times \frac{3}{4}$

Size, Length of Case (inches)	Strikes (inches)		Quantity and Size of Flat Head Wood Screws Per Piece
	Surface	Flat	
4	2 $\frac{3}{4} \times 1\frac{1}{4}$	2 $\frac{5}{16} \times 1\frac{11}{16}$	8 — 1 x 10
6	2 $\frac{3}{4} \times 1\frac{1}{4}$	2 $\frac{5}{16} \times 1\frac{11}{16}$	8 — 1 x 10

Size, Length of Case (inches)	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)
4	5	50	54
6	5	50	61

WINDOW SPRING BOLTS



1697 steel — bright zinc plated

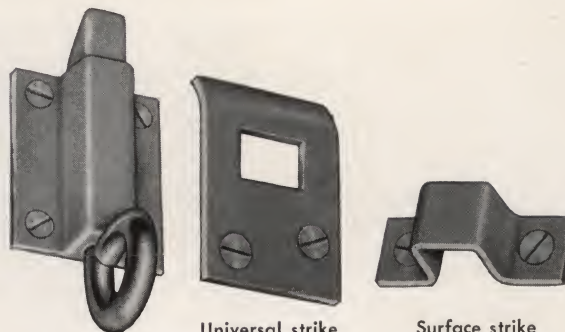
1697 $\frac{1}{4}$ brass — plain

- For windows and for stationary or hinged screens
- Size 2 $\frac{5}{8}$ " recommended for screens
- 1697 $\frac{1}{4}$ made of brass with stainless steel spring in size 3 $\frac{1}{4}$ " only

Size, Length of Bolt (inches)	Length of Case (inches)	Throw (inches)	Diameter of Hole to Bore (inches)
2 $\frac{5}{8}$	1 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$
3 $\frac{1}{4}$	1 $\frac{7}{8}$	$\frac{1}{2}$	$\frac{3}{8}$

Size, Length of Bolt (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2 $\frac{5}{8}$	50	500	13
3 $\frac{1}{4}$	25	500	32

TRANSOM CATCHES



Universal strike

Surface strike

1165 steel — planished and plated with screws

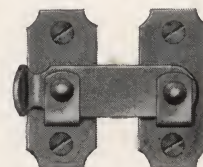
- Ring handle is of sufficient size for operating with a window pole
- The spring is made of strong music wire
- Furnished on order with bolt reversed for transoms opening outward
- Both strikes furnished

Size	Case (inches)	Gauge of Metal (Case)	Diameter of Ring Inside (inches)	Throw (inches)
No. 2	2 x 1 $\frac{5}{8}$	.065	$\frac{1}{16}$	$\frac{5}{8}$

Strikes (inches)		Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
Surface	Universal				
1 $\frac{1}{8} \times \frac{5}{8}$	1 $\frac{1}{8} \times 1\frac{1}{8}$	6 — 1 x 8	10	100	39

Finishes described on page 11

BAR LATCHES



450 steel — planished and plated with screws

- Made of wrought steel

Size Bar (inches)	Plate (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 $\frac{3}{4} \times \frac{1}{2}$	1 $\frac{1}{2} \times \frac{5}{8}$	4 — $\frac{5}{8} \times 5$	10	500	38

Finishes described on page 11

CD450F visual pack, with screws, steel — satin brass finish

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight Average (lbs.)
CD450F—1 $\frac{3}{4}$ "	1 ea.	5	100	10

For these and other visually packed items see Section H

BOLTS, LATCHES,
PULLS AND HANDLES

THUMB LATCHES



1260

1260 steel — japanned, bright zinc plated, with screws

- For doors of residences, garages, barns, etc.
- See table for door thickness
- Made of wrought steel
- The latch bar is furnished with a special flanged bushing which prevents the bar from binding, regardless of how tightly the screw is driven
- Strike and guide furnished with eyes through which padlock shackle may be placed
- When door is closed, screws are concealed

Size	Length of Handle (inches)	For Door Thickness (inches)	Length of Grip (inches)	Length of Latch Bar (inches)
No. 1	5 $\frac{3}{8}$	$\frac{5}{8}$ to 1 $\frac{1}{4}$	3 $\frac{1}{4}$	4
No. 2	6 $\frac{3}{8}$	$\frac{5}{8}$ to 1 $\frac{3}{4}$	4	4 $\frac{1}{4}$
No. 3	7 $\frac{3}{8}$	$\frac{3}{4}$ to 1 $\frac{7}{8}$	4	5 $\frac{1}{2}$
No. 4	8 $\frac{3}{4}$	1 $\frac{1}{4}$ to 2 $\frac{5}{8}$	5	5 $\frac{1}{2}$

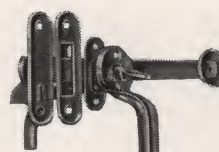
Size	Sets in Box	Sets in Case	Case Weight Average (lbs.)
No. 1	1	100	31
No. 2	1	50	25
No. 3	1	50	38
No. 4	1	25	30

V1260J No. 2 visual pack, with screws, steel—japanned

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
V1260J No. 2	1 set	5	100	50

For these and other visually packed items see Section H

EXTRA-HEAVY THUMB LATCHES



1252



1263



1264

1252
1263
1264 } steel — japanned, with screws

- For garage and industrial doors Nos. 1252, 1263 for doors 1 $\frac{1}{2}$ " to 2 $\frac{1}{2}$ " in thickness; No. 1264 for doors 1 $\frac{3}{4}$ " to 2 $\frac{1}{4}$ " in thickness and furnished on order (at additional cost) for doors up to 3" in thickness
- Made of wrought steel
- Handles and thumb pieces are well formed and liberal in size
- When doors are to be locked with a padlock, specify one pair padlock eyes 1245 No. 2. See page K7
- Screw holes are made to take carriage bolts or wood screws
- Carriage bolts furnished on order (at additional cost), specify thickness of door
- For pulls to match, see page K8

Number	Plate (inches)	Length of Handle (inches)	Length of Grip (inches)	Length of Latch Bar (inches)
1252	.....	10 $\frac{3}{4}$	5	6 $\frac{1}{4}$
1263	14 $\frac{1}{2}$ x 2 $\frac{3}{4}$	10 $\frac{3}{4}$	5	6 $\frac{1}{4}$
1264	14 $\frac{1}{2}$ x 2 $\frac{3}{4}$	10 $\frac{3}{4}$	5	12

Quantity and Size of Flat Head Wood Screws

Number	Handle and Plates	Latch Bar	Strike and Guide	Escutcheon
1252	6—1 $\frac{1}{2}$ x12	1—1 $\frac{3}{4}$ x12	4—1 $\frac{1}{2}$ x12	2—1x10
1263	6—1 $\frac{1}{2}$ x12	1—1 $\frac{3}{4}$ x12	4—1 $\frac{1}{2}$ x12	2—1x10
1264	12—1 x12	1—1 $\frac{3}{4}$ x12	5—1 $\frac{1}{2}$ x12	.....

Number	Sets in Box	Sets in Case	Case Weight Average (lbs.)
1252	1	10	26
1263	1	10	41
1264	1	10	70

MORTISE THUMB LATCHES



1289½ steel — japanned or bright zinc plated, with screws

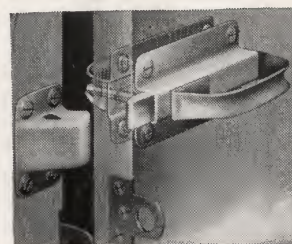
- For garages and industrial buildings, for doors 1½" to 2¼" in thickness
- Made of wrought steel
- The latch is drop-forged, spring is made of hard phosphor bronze
- Handles and thumb pieces are well-formed and liberal in size, combining sturdy construction with graceful design
- Latch bolt is operated by thumb piece from either side
- The latch bolt is equipped with ball bearings for easy operation

Case Width 3¾" x height 2⅞" x thickness ⅞"
 Front 5⅞" x 1¼" flat
 Hand Reversible
 Backset 2¾"
 Throw ¾"
 Strike 1¼" lip to center

Handle Overall (inches)	Length of Grip (inches)	Quantity and Size of Wood Screws	
		Oval Head for Handle	Flat Head for Latch and Strike
9⅞ x 2⅜	5⅞	6 — 1¼ x 12	4 — 1¼ x 9
Sets in Box		Sets in Case	Case Weight Average (lbs.)
1		10	27

Furnished bright zinc (K) or japanned (KJ) finishes

BARN DOOR LATCH AND PADLOCK EYES



1240 wrought steel — japanned or bright zinc plated, with screws

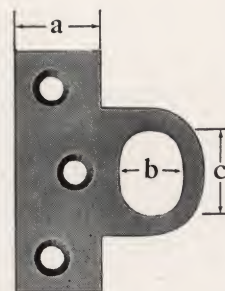
- Adjustable for barn doors ¾" to 3" in thickness
- The bolt and spring are bright zinc plated; handles, plates and strikes japanned or zinc plated as specified
- Handles are connected by a ¼" pin
- The strike is extra wide to allow for sagging of the doors
- Furnished with one pair of padlock eyes for locking the door

Length of Handles (inches)	Case (inches)	Throw of Bolt (inches)	Strike (inches)
4¾	5 x 2¾	1⅝	3 x 1⅞
Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
18 — ⅞ x 10	1	25	42

Furnished in japanned (J) or bright zinc plated (K) finishes

PADLOCK EYES

Dimensions:
 a. 1⅞" wide
 b. ⅝" wide
 c. ¾" deep



1245 wrought steel — japanned or bright zinc plated, with screws

- Attached in pairs, to edge of door and jamb
- When doors are closed the screws are concealed and the padlock shackle can be slipped through both eyes

Overall Size (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2⅞x1⅞	.109	6—⅞x10	10	300	57

Furnished in japanned (J) or bright zinc (K) finishes

DOOR PULLS



- 482** steel — japanned, bright zinc plated, or plated finishes, with screws
482 $\frac{1}{4}$ brass — finely finished, with screws
AL482 aluminum (in no. 2 size only)

- Made of wrought steel, brass or aluminum
- For screen door pulls see page L2

Size	Overall Size (inches)	Length of Grip (inches)	Quan. and Size of Flat Head Wood Screws Per Piece		
No. 1	5 x 1 $\frac{1}{4}$	3 $\frac{3}{8}$	4 —	$\frac{3}{4}$ x 7	
No. 2	5 $\frac{3}{4}$ x 1 $\frac{1}{2}$	4	4 —	$\frac{3}{4}$ x 8	
No. 3	6 $\frac{1}{2}$ x 1 $\frac{3}{4}$	4 $\frac{1}{2}$	4 —	1 x 9	
No. 4	7 $\frac{7}{8}$ x 2 $\frac{1}{4}$	5 $\frac{5}{8}$	4 —	1 $\frac{1}{4}$ x 12	
Case Weight Average (lbs.)					
Size	Pieces in Box	Pieces in Case	482	482 $\frac{1}{4}$	AL482
No. 1	10	50	7	7	..
No. 2	10	50	9	10	5
No. 3	10	50	13	17	..
No. 4	5	50	26	..	..

482 in japanned (J), bright zinc (K), or plated finishes
 482 $\frac{1}{4}$ in plated finishes, see page 11

CD482F No. 2 visual pack, with screws, steel — satin brass finish

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD482F No. 2	1 ea.	5	100	24

For these and other visually packed items see Section H

DOOR PULLS



1257 wrought steel — japanned, with screws

Size (No.)	Overall Size (inches)	Length of Grip (inches)	Quantity and Size of Flat Head Wood Screws Per Piece		Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1	5 $\frac{1}{8}$ x 1 $\frac{1}{8}$	3 $\frac{1}{4}$	2 —	$\frac{3}{4}$ x 7	25	200	12
2	6 $\frac{1}{2}$ x 1 $\frac{3}{8}$	4	2 —	$\frac{7}{8}$ x 8	10	200	23
3	7 $\frac{1}{2}$ x 1 $\frac{1}{2}$	4 $\frac{1}{8}$	4 —	$\frac{7}{8}$ x 9	10	100	24
4	9 x 2 $\frac{1}{8}$	4 $\frac{7}{8}$	4 —	1 $\frac{1}{4}$ x 12	5	50	22

DOOR PULLS

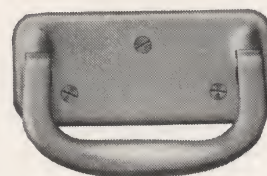


1265 wrought steel — japanned, with screws

- For doors of garages and industrial buildings
- Handle is well formed and liberal in size
- For thumb latch set to match, see page K6

Overall Size (inches)	Length of Grip (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
10 $\frac{3}{4}$ x 2 $\frac{1}{2}$	5	6 — 1 $\frac{1}{2}$ x 12	5	25	25

CASE HANDLES



1219 steel — japanned, bright zinc or plated finishes, with screws

- For cases and chests
- Made of wrought steel
- The handle is exceptionally strong, durable and comfortable
- Formed to allow ample clearance for the knuckles
- Easily applied, as all screws can be driven with handle lying flat

Plate (inches)	Width of Bail, Inside (inches)	Gauge of Metal (plate)	Quantity and Size of Flat Head Wood Screws Per Pair	
5 $\frac{1}{2}$ x 2 $\frac{3}{8}$	3 $\frac{7}{8}$	.042	6 — 1 x 10	
Pair in Box		Pair in Case		Case Weight Average (lbs.)
5		50		46

Furnished in japanned (J), bright zinc (K) or plated finishes, see page 11

CHEST HANDLES



1205 steel — jappanned or bright zinc plated, with screws

- For chests or boxes where a sturdy handle is required
- Made of wrought steel
- Vertical corrugations reinforce the stop
- A strong, heavy duty handle with large roomy bail allows for a firm, comfortable grip
- Screws can be driven on all sizes without raising the bail

Size	Plate (inches)	Width of Bail Inside (inches)	Gauge of Metal	Wire (inches)
No. 2 $\frac{3}{4}$	2 $\frac{1}{16}$ x 2	2 $\frac{3}{4}$	.058	$\frac{1}{4}$
No. 3 $\frac{1}{4}$	3 $\frac{3}{8}$ x 2 $\frac{3}{4}$	3 $\frac{3}{8}$	.058	$\frac{5}{16}$
No. 3 $\frac{1}{2}$	3 $\frac{5}{8}$ x 2 $\frac{15}{16}$	3 $\frac{5}{8}$	.065	$\frac{11}{32}$
No. 4	4 $\frac{1}{16}$ x 3	4 $\frac{1}{8}$	.072	$\frac{3}{8}$
No. 4 $\frac{3}{4}$	4 $\frac{7}{8}$ x 4 $\frac{3}{16}$	4 $\frac{1}{2}$	.083	$\frac{7}{16}$

Size	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
No. 2 $\frac{3}{4}$	6 — $\frac{3}{4}$ x 6	5	100	45
No. 3 $\frac{1}{4}$	8 — $\frac{3}{4}$ x 8	5	50	40
No. 3 $\frac{1}{2}$	8 — $\frac{7}{8}$ x 10	5	50	49
No. 4	8 — $\frac{7}{8}$ x 10	5	25	32
No. 4 $\frac{3}{4}$	10 — 1 x 12	5	25	51

Furnished in jappanned (J) or bright zinc (K) finishes

CD1205K—2 $\frac{3}{4}$ " visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1205K—2 $\frac{3}{4}$ "	1 ea.	5	100	26

For these and other visually packed items see Section H

CHEST HANDLES



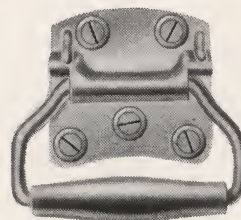
1207 steel — plain, without screws jappanned or bright zinc plated, with screws

- For chests or boxes having a surface for applying only a narrow plate
- Made of wrought steel
- Corrugations reinforce the stop
- A narrow plate with a large bail allows for a firm comfortable grip

Plate (inches)	Width of Bail Inside (inches)	Wire (inches)	Gauge of Metal
3 $\frac{1}{16}$ x 1 $\frac{3}{4}$	3 $\frac{3}{8}$	$\frac{5}{16}$	.072
Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
10 — $\frac{7}{8}$ x 8	5	50	37

Furnished in plain steel (PS), jappanned (J) or bright zinc (K) finishes

CHEST HANDLES



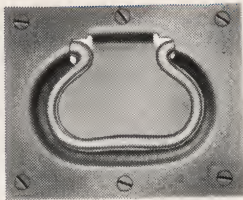
1214
Tubular grip

1214 steel — jappanned, with screws

- For chests, boxes, etc.
- Made of wrought steel
- Vertical corrugations reinforce the stop
- The tubular grip is comfortable and allows ample clearance for the knuckles
- Screws can be driven with handle lying flat

Plate (inches)	Width of Bail Inside (inches)	Wire (inches)	Gauge of Metal
3 $\frac{1}{8}$ x 3	3 $\frac{3}{8}$	$\frac{5}{16}$	.084
Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
10 — $\frac{7}{8}$ x 10	5	25	34

CHEST HANDLES



1226
Flush type

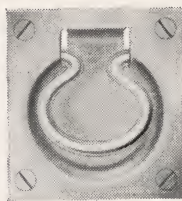
1226 steel — japanned or bright zinc plated, with screws

- For chests, boxes, etc.
- Made of wrought steel
- A sturdy, heavy duty flush type handle with large roomy bail allows for a firm comfortable grip
- Bail lies flat out of the way when not in use with no portion projecting

Plate (inches)	Width of Bail Inside (inches)	Wire (inches)	Depth of Mortise (inches)	Gauge of Metal
5¼ x 4¼	2¾	⅜	½	.072
Quantity and Size of Flat Head Wood Screws	Pair in Box	Pair in Case	Case Weight Average (lbs.)	
12 — ⅞ x 10	5	25	41	

Furnished in japanned (J) or bright zinc (K) finishes

TRAP DOOR RINGS



1215 steel — japanned, with screws

- Sets flush with the floor, eliminating the danger of tripping

Size	Plate (inches)	Diameter of Ring (inches)		Depth Overall (inches)	Gauge of Metal
		Outside	Inside		
No. 1	3 x 3½	2⅞	1½	½	.072
No. 2	3½ x 3¾	2¼	1½	⅝	.083
Size	Wire (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
No. 1	⅝	4 — ⅞ x 9	5	50	22
No. 2	⅜	4 — 1 x 10	5	50	28

V1215J visual pack, with screws, steel — japanned

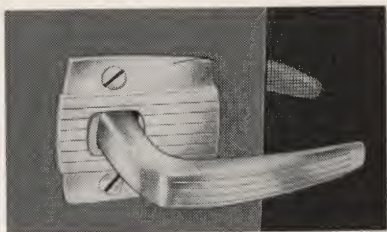
Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
V1215J No. 1	1 ea.	5	100	45

For these and other visually packed items see Section H

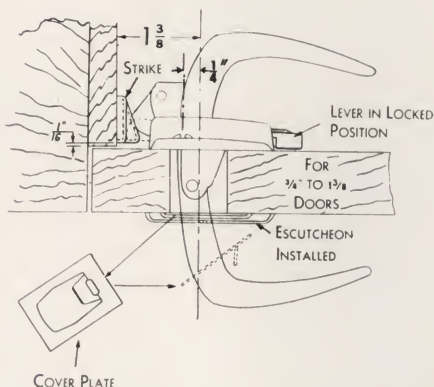
STANLEY

	PAGE
Adjustable Door Guards	L6
Adjusters	L9
Blind Fasteners	L10
Blind Hinges	L10, L11
Blind Holdbacks	L9
Braces and Couplings	L7
Catches — Screen and Storm Door	L2
Hangers	L8
Hinges — Screen Door	L4, L5
Hinges — Screen Door Spring	L3, L4
Latches	L2
Pulls	L2
Screen Door Sets	L5, L6
Shutter Hardware	L12
Turn Buttons	L6

DOOR LATCHES



Exterior view applied



1280 steel — planished and plated with screws

- Made of wrought steel
- For screen, storm or combination doors from $\frac{3}{4}$ " to $1\frac{3}{8}$ " in thickness
- Simple to install by boring a 1" hole in the door stile. No mortising necessary
- Latch operates with an easy, positive, push-pull action
- Equipped with an easily operated safety lock on push side
- Throw-off feature unlocks latch if thrown inadvertently when door is open

Length	Quantity and Size of Wood Screws Per Piece	
	Oval Head (escutcheons)	Round Head (strike)
$2\frac{1}{2}$	4 — $\frac{7}{8}$ x 8	2 — $\frac{7}{8}$ x 8
Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1	10	7

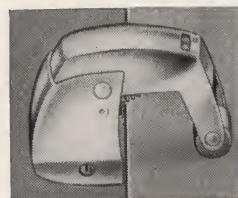
Finishes described on page 11

V1280F visual pack, with screws, steel — satin brass finish

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
V1280F	1	5	50	31

For these and other visually packed items see Section H

"SNAPPY" CATCH



210 wrought steel — japanned or bright zinc plated with screws

- Clean-cut modern design
- For holding screen and storm doors shut; also for a broom or paper holder
- Easy positive action works as follows: the door in closing strikes the inside rubber roller, which acts as a trigger, releasing the spring; the outer rubber roller catches the door, closes it and holds it shut
- New heavy duty spring assures long life

Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2 — $\frac{3}{4}$ x 8	10	100	16

Furnished in japanned (J) or bright zinc plated (K) finish

CD210K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD210K	1 ea.	5	100	22

For these and other visually packed items see Section H

PULLS

479 steel — japanned, bright zinc or plated finishes, with screws

477 brass or bronze — plated finishes, with screws

1258 steel — japanned, bright zinc or plated finishes, with screws



Number	Length (inches)	Width (inches)	Quantity and Size of Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
477	$4\frac{7}{8}$	$\frac{5}{8}$	2 — $\frac{3}{4}$ x 6 FH	10	200	13
479	$4\frac{7}{8}$	$\frac{5}{8}$	2 — $\frac{3}{4}$ x 6 FH	25	200	12
1258	$4\frac{3}{4}$	$\frac{5}{8}$	2 — $\frac{3}{4}$ x 7 FH	25	200	10

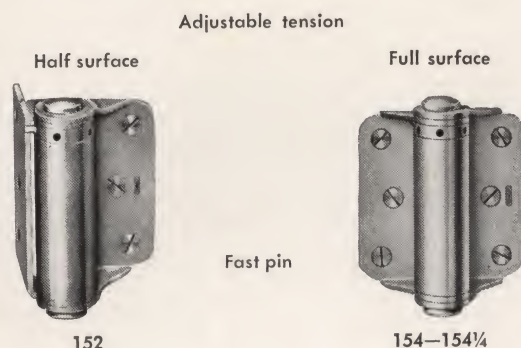
Finishes described on page 11

CD479F visual pack, with screws, steel — satin brass finish

Catalog Number	Quantity Packs	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD479F	1 ea.	5	100	11

For these and other visually packed items see Section H

HEAVY SCREEN DOOR SPRING HINGES



152 steel — planished and plated, with screws

154 steel — planished and plated, with screws

154 1/4 brass — finely finished, with brass pin, with screws

- For heavy screen doors, toilet partitions, etc.
- Made of wrought steel or brass toughened and hardened by cold rolling
- Constructed with two vertical bearings to sustain the weight of either a right or left hand door application
- The barrel and one leaf of the hinge are made in one piece, making an extremely strong hinge
- The spring is made of the best tempered steel wire of ample proportions, permitting tension adjustment sufficient for the heaviest requirements
- The tension can be regulated to close the door quickly or slowly

152

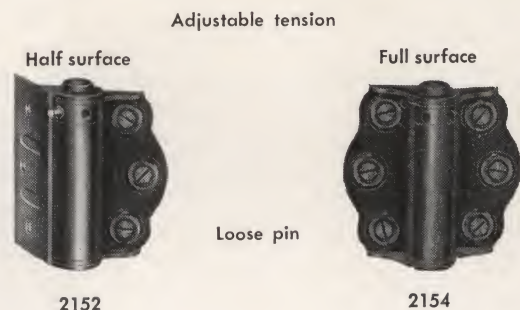
Length of Joint (inches)	Width of Each Leaf (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3	1 3/8	.083	12 — 3/4 x 8	1	25	27

154-154 1/4

Size Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3 x 3	.083	12 — 3/4 x 8	1	25	27

Finishes described on page 11

SCREEN DOOR SPRING HINGES



2152 steel — japanned or plated finishes, with screws

2154 steel — japanned or plated finishes, with screws

- For screen doors
- Made of wrought steel, toughened and hardened by cold rolling
- The barrel and one leaf of the hinge are made in one piece, for strength and durability
- The tension of the spring can be regulated to close the door quickly or slowly
- For complete screen door sets see page L5

2152

Length of Joint (inches)	Width of Jamb Leaf (inches)	Quantity and Size of F.H. Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2 3/4	1 1/8	12 — 3/4 x 7	1	25	19

2154

Size Open (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2 3/4 x 2 3/4	12 — 3/4 x 7	1	25	17

Finishes described on page 11

CD2154F visual pack, with screws, steel — satin brass finish

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD2154F	1 ea.	5	100	41

For these and other visually packed items see Section H

SCREEN DOOR SPRING HINGES

Full surface



158
Loose pin

Half surface



2158
Fast pin

158 steel — *japanned, without screws
bright zinc or dull brass plated,
with screws*

2158 steel — *japanned, without screws*

- For screen doors of residences
- Made of wrought steel
- The springs are enclosed in barrels of attractive proportions
- The barrels are of substantial construction and are a part of one of the hinge leaves
- For complete screen door sets see opposite page L5

158

Size Open (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3 x 2½	12 — ¾ x 7	5	50	26

2158

Length of Joint (inches)	Width of Jamb Leaf (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3	1⅞	12 — ¾ x 7	5	50	29

Finishes described on page 11

CD158J visual pack, with screws, steel —
japanned

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD158J	1 ea.	5	100	34

For these and other visually packed items see Section H

SCREEN DOOR HINGES

Full surface



1751
Loose pin



Half surface



Door thicker
than jamb



Door thinner
than jamb

1751 steel — *japanned, bright zinc plated or
plated finishes, with screws*

- Made of wrought steel, toughened and hardened by cold rolling
- One leaf countersunk on both sides, permitting application of either full surface or half surface. Will also accommodate door thicker or thinner than jamb
- For screen door sets, see opposite page L5

Size Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3 x 2¾	.092	12 — ¾ x 8	5	50	33

Furnished in japanned (J), zinc plated (K) or plated finishes described on page 11

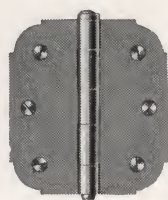
CD1751K visual pack, with screws, steel —
bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1751K—3" x 2¾"	1 ea.	5	100	39

For these and other visually packed items see Section H

SCREEN DOOR HINGES

Full surface



1757
Loose pin

1757 steel — japanned, bright zinc plated or plated finishes, with screws

- Made of wrought steel, toughened and hardened by cold rolling full surface application
- For screen door sets, see following page L6

Size Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3 x 2 $\frac{3}{4}$	.072	12 — $\frac{3}{4}$ x 7	5	50	25

Furnished in japanned (J), bright zinc (K) or satin brass finish (F)

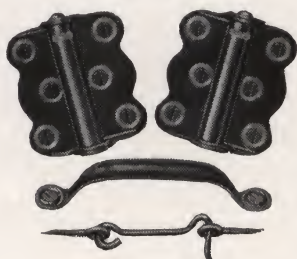
CD1757K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1757K	1 pr.	5	100	54

For these and other visually packed items see Section H

SCREEN DOOR SETS

Spring hinge sets



1158
Full surface — loose pin

1158 steel — japanned, bright zinc or satin brass plated, with screws

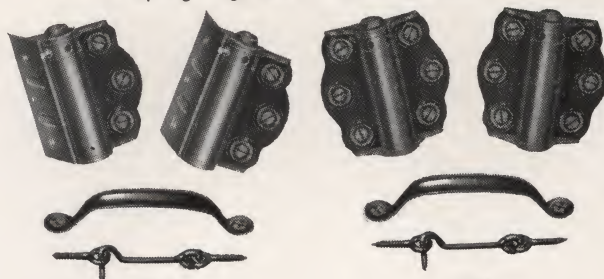
A set consists of: one pair of spring hinges (No. 158)
one door pull 4 $\frac{3}{4}$ " (No. 1258)
one hook and eye 2 $\frac{1}{2}$ "

Size Open (inches)	Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
3 x 2 $\frac{1}{2}$	14 — $\frac{3}{4}$ x 7	1	25	17

Finishes described on page 11

SCREEN DOOR SETS

Spring hinge sets — adjustable tension



1172
Half surface — loose pin

1174
Full surface — loose pin

1172 steel — japanned or plated finishes, with screws

A set consists of: one pair of spring hinges (No. 2152)
one door pull 4 $\frac{3}{4}$ " (No. 1258)
one hook and eye 2 $\frac{1}{2}$ "

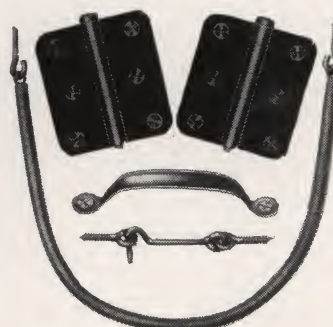
Length of Joint (inches)	Width of Each Leaf (inches)	Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2 $\frac{3}{4}$	1 $\frac{1}{8}$	14 — $\frac{3}{4}$ x 7	1	25	20

1174 steel — japanned or plated finishes, with screws

A set consists of: one pair of spring hinges (No. 2154)
one door pull 4 $\frac{3}{4}$ " (No. 1258)
one hook and eye 2 $\frac{1}{2}$ "

Size Open (inches)	Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2 $\frac{3}{4}$ x 2 $\frac{3}{4}$	14 — $\frac{3}{4}$ x 7	1	25	19

Finishes described on page 11



1750
Loose pin

Application of hinges used in 1750 set



Half surface



Door thicker than jamb



Door thinner than jamb

1750 steel — japanned, bright zinc or satin brass plated, with screws

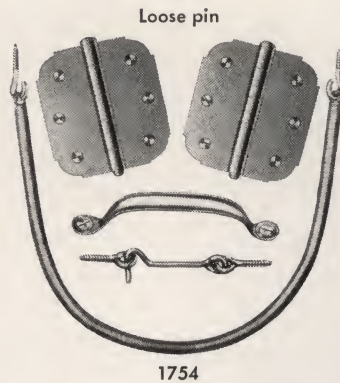
A set consists of: one pair of hinges — 1751 3" x 2 $\frac{3}{4}$ "
one door pull 4 $\frac{3}{4}$ " (No. 1258)
one hook and eye 2 $\frac{1}{2}$ "
one coil spring No. 3

Hinges only furnished under class 1751. See page L4

Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
14 — $\frac{3}{4}$ x 8	1	25	25

Japanned (J), bright zinc (K) or satin brass (F) finishes

SCREEN DOOR SETS FULL SURFACE



1754 steel — jappanned, bright zinc or satin brass plated, with screws

A set consists of:

- one pair of hinges — 1757 3" x 2 3/4"
- one door pull — 4 3/4" (No. 1258)
- one hook and eye 2 1/2"
- one coil spring No. 3

Hinges furnished separately under class number 1757. See page L5

Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
14 — 3/4 x 7	1	25	20

Furnished in jappanned (J), bright zinc (K) or satin brass (F) finishes

V1754K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
V1754K	1 set	5	50	40

For these and other visually packed items see Section H

TURN BUTTONS



5—Sc5

5 steel — bright zinc plated, without screws

Sc5 steel — bright zinc plated, with screws

- Made of wrought steel

Size, Length (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)	
				Sc5 With Screws	No. 5 Without Screws
1 1/4	1 — 1 x 8	150	1500	22	15

L6 **STANLEY**

TURN BUTTONS



4—Sc4

4 steel — bright zinc plated, without screws

Sc4 steel — bright zinc plated, with screws

- Made of wrought steel
- A basic piece of hardware for simple fastening of screens, storm sash, battens, etc.

Size, Length (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)	
				Sc4 With Screws	No. 4 Without Screws
1 1/2	1 — 1 x 8	150	1500	25	18
1 3/4	1 — 1 x 8	150	1500	28	22
2	1 — 1 x 8	150	600	15	13

CD4K visual pack, with screws, steel — bright zinc plated

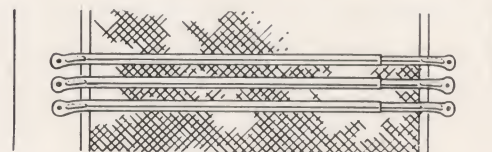
Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD4K—1 3/4"	4 ea.	5	100	11

For these and other visually packed items see Section H

ADJUSTABLE DOOR GUARDS



Two piece



Suggested application for appearance and protection

1736 steel — bright zinc plated, with screws

- Guards mounted on the door protect the wire cloth or glass, reinforce the door and serve as a push bar
- Made of wrought steel, in two pieces of strong u-shaped construction
- Adjustable from 21" to 32"

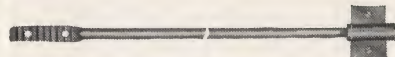
Length (inches)	Width (inches)	Projection (inches)	Gauge of Metal	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
21	1	3/4	.050	2—3/4x7	5	50	40

V1736K visual pack, with screws, steel — bright zinc plated

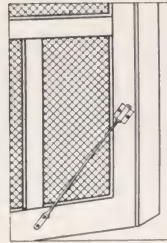
Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
V1736K	1 ea.	5	50	41

For these and other visually packed items see Section H

DOOR BRACES



1738



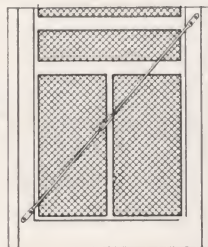
1738 steel — bright zinc plated, with screws

- For taking up the sag in a screen or storm door
- Applied on the inside of the door
- A compact powerful brace for high class work
- The steel rod is zinc plated with solid brass adjusting screw
- The serrated end makes a firm contact
- Easily adjusted with a screw driver

Length Overall (inches)	Diameter of Rod (inches)	Adjustment (inches)	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
21	1/4	3/4	4—3/4x7	10	50	17



1739



1739 steel — bright zinc plated, with screws

- For taking up the sag in a screen or storm door
- Applied on the inside of the door
- Heavy duty model for quality construction
- The steel rods are zinc plated
- The serrated ends make a firm contact
- Equipped with a solid brass turnbuckle
- The desired tension can be secured either by inserting a nail in the hole or using a wrench
- Offset ends on rods provide clearance permitting turnbuckle to turn freely

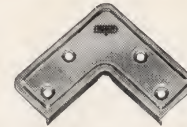
Length Overall (inches)	Diameter of Rod (inches)	Adjustment (inches)	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
42	1/4	1 3/4	4—3/4x8	10	50	27

V1739K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
V1739K	1	5	50	28

For these and other visually packed items see Section H

BRACES AND COUPLINGS



27

27 steel — bright zinc plated, four clipped together, without screws

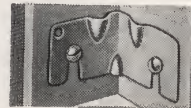
- For reinforcing door or window screens
- Can be used on screens with metal channels
- Made of wrought steel
- Flanges on the sides square the corners and brace the joints
- Easily applied and prolong the life of the screen
- A set consists of four braces

Length of Sides (inches)	Width (inches)	Quantity and Size of Round Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2 1/2	1	16—5/8x6	25	200	32

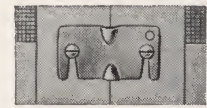
CD27K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD27K	4 ea. (1 set)	5	100	24

For these and other visually packed items see Section H



15



16

15 steel — bright zinc plated, with screws

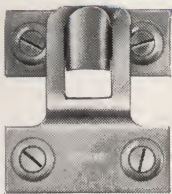
- For holding sectional screens together
- Made of wrought steel
- The slight projection at the top and bottom are to allow tapping with a hammer to pull screen sections tightly together
- The small hole in the corner is used to fasten coupling to screen when in storage

Number	Length of Sides (inches)	Width (inches)	Quantity and Size of Round Head Wood Screws Per Piece
15	1 1/2	1 1/4	2 — 3/4 x 7
16	2 1/4	1 1/4	2 — 3/4 x 7

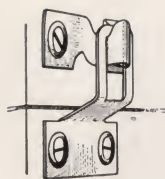
Number	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
15	10	500	28
16	10	1000	44

SCREEN AND STORM SASH HANGERS

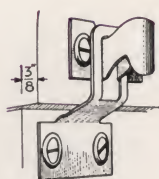
Double duty hanger



1742



Screen or storm sash
and trim flush

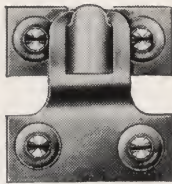


Screen or storm sash
3/8" inset

1742 steel — bright zinc plated, with screws

- For flush or inset full length screens and storm sash
- Extra eyes are available on special order so screen and storm sash can be hung on the same hooks

Eye (inches)	Hook (inches)	Quantity and Size Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2x1 7/8	1 7/8x3/4	8—3/4x6 F.H.	10	100	19



1724
1724 1/4



Applied

1724 steel — bright zinc plated, with screws

1724 1/4 brass — bright, with screws

1734 steel — bright zinc plated, with screws

- For full length screens and storm sash
- Extra eyes are available on special order so screen and storm sash can be hung on the same hooks
- 1734 set consists of one pair of 1724 hangers and one 1 1/2" hook and eye

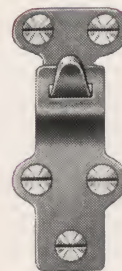
Eye (inches)	Hook (inches)	Quantity and Size Wood Screws Per Pair	Pair or Sets in Box
2 x 1 7/8	1 7/8 x 3/4	8 — 3/4 x 6 F.H.	10
Case Weight Average (lbs.)			
		1724	1724 1/4-1734
		100	18 21

1724 1/4 in bright brass; others bright zinc plated (K) finish

CD1734K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity Per Pack	Packs Per Box	Packs Per Case	Case Weight (lbs.)
CD1734K	1 set	5	100	22

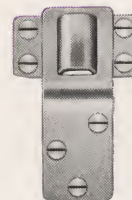
For these and other visually packed items see Section H



1716



Applied



1717



Applied

1716 steel — bright zinc plated, with screws

- For screens or storm sash hung flush with casing
- The shape of the hook on 1717 allows the screen or sash to be easily hung from the inside without holding it far from the building
- Will hold screens or sash snugly to the window frame preventing rattling
- Eyes only are obtainable, allowing storm sash and screen to be hung on the same hook

Class Number	Eye (inches)	Hook (inches)	Quantity and Size of Wood Screws Per Pair
1716	2 3/4 x 1	1 11/16 x 7/8	10 — 3/4 x 7 F.H.
1717	2 1/4 x 1 1/4	1 x 1 1/4	14 — 3/4 x 7 R.H.

Class Number	Pair in Box	Pair in Case	Case Weight Average (lbs.)
1716	10	100	20
1717	10	100	25

Extra eyes are available, for hanging storm or screen sash using same hook. Specify class number when ordering. Packed 10 pair in box, 500 pair in case. Weight 45 to 50 lbs.

ADJUSTERS



1727 Non-rattling

Dotted line indicates
locked position



Applied sash closed



Applied sash open

1727 steel — bright zinc plated, with screws

- A set consists of one pair of adjusters and one pull
- An adjuster is applied to each side of the sash and permits opening to any position
- The adjustable friction unit, of special construction and material, provides positive holding with no danger of deterioration from the weather
- In taking off storm sash, the arm can be quickly disengaged by sliding back the stainless steel clip

Length (inches)		Quantity and Size of Flat Head Wood Screws Per Set
Adjuster	Pull	
9	4 $\frac{3}{4}$ x $\frac{5}{8}$	10 — 1 x 7
Sets in Box	Sets in Case	Case Weight Average (lbs.)
1	50	28

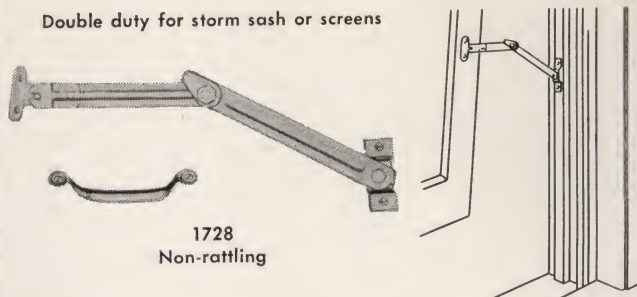
CD1727K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity per Pack	Packs Per Box	Packs Per Case	Case Weight Average (lbs.)
CD1727K	1 set	5	100	64

For these and other visually packed items see Section H

ADJUSTERS

Double duty for storm sash or screens



1728
Non-rattling

Applied sash open

1728 steel — bright zinc plated, with screws

- A set consists of one pair of adjusters and one pull
- Adjusters are permanently attached to each side of the window frame
- In taking off storm sash, slide the clip back from the base
- For use on screens in conjunction with storm sash

Length (inches)		Quantity and Size of Round Head Wood Screws	Sets in Box	Sets in Case	Case Weight Average (lbs.)
Adjuster	Pull				
9	4 $\frac{3}{4}$ x $\frac{5}{8}$	10 — 1 x 7	1	50	27

BLIND HOLDBACKS FOR 1 $\frac{1}{8}$ " BLINDS

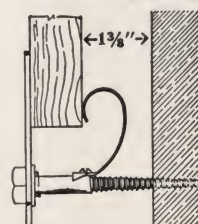


Length 6 $\frac{3}{4}$ "

Lag screw Length 4"

Drive pin Length 4 $\frac{3}{8}$ "

Non-ferrous
Non-rattling spring



Without
non-rattling spring

1685 with lag screw

1687 with drive pin

With non-rattling spring

1685 $\frac{1}{2}$ with lag screw

1687 $\frac{1}{2}$ with drive pin

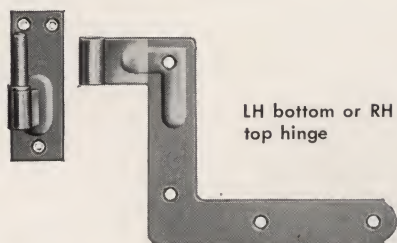
Showing application of non-rattling spring which requires a minimum space of 1 $\frac{3}{8}$ " between house and blind

- Made of wrought steel
- Prime coated holdbacks are first bonderized
- Dead black holdbacks are zinc plated and bonderized before final finish

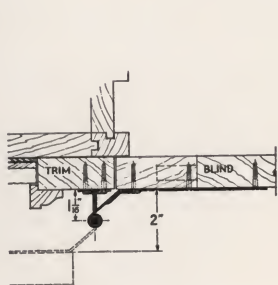
Pair in Box	Pair in Case	Case Weight Average (lbs.)			
		1685	1685 $\frac{1}{2}$	1687	1687 $\frac{1}{2}$
1	50	33	35	37	39

Furnished in prime coat (P), or dead black (KJ1) finishes

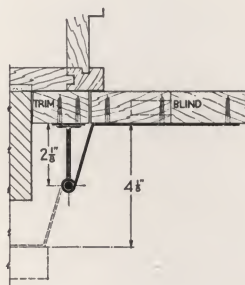
BLIND HINGES FOR 1 1/8" BLINDS HUNG FLUSH WITH CASING



Hinges for frame construction available with a 1/2" offset, giving a throw or clearance of 1"



Frame construction
Sc1640



Brick construction
Sc1644

For frame construction

Sc1640 steel — plain, with screws

Sc1640R steel — galvanized, with screws

For brick construction

Sc1644 steel — plain, with screws

Sc1644R steel — galvanized, with screws

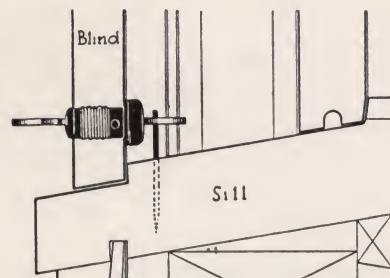
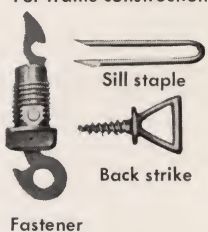
- Hinges measure 4-3/16" on the vertical, 5" on the horizontal, width 1"
- Two blinds (usually for one opening) require two pair of hinges

Plate Pintle (inches)	Offset (inches)		Throw (inches)	
	Frame	Brick	Frame	Brick
3 3/8 x 1 1/8	1 1/8	2 1/8	2	4 1/8

Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair		Case Weight Average (lbs.)	
		in Box	in Case	1640	1644
.075	14 — 1 x 8	2	50	44	56

FASTENERS FOR 1 1/8" BLINDS HUNG FLUSH WITH CASING

For frame construction



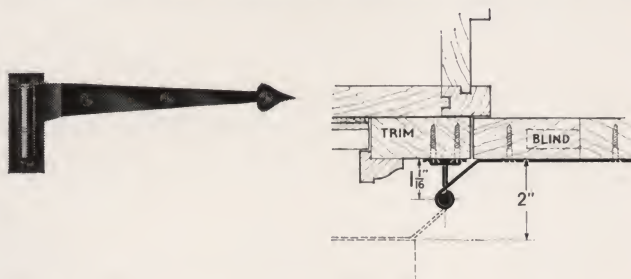
Application

1680R steel — galvanized, with screws

- A positive, easy to install, latch that holds blinds back as well as closed
- Back strike as illustrated is for holding blinds open. Sill staple as illustrated is for holding blinds closed (See application sketch)

Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
28 — 1 x 8	1	25	60

BLIND HINGES FOR 1 1/8" BLINDS HUNG FLUSH WITH CASING FOR FRAME CONSTRUCTION



940 steel — dead black finish (KJ1), with screws

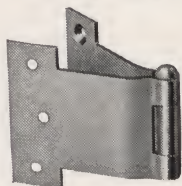
- Furnished with special offsets on order
- Send sketch showing construction
- Also for use on gates
- Hinges furnished in dead black finish are zinc plated and bonderized before final finishing
- Zinc plating gives a rust-resisting base and bonderizing forms a strong bond between the metal and the final finish

Size, Length of Strap (inches)	Width of Strap at Joint (inches)	Plate Pintle (inches)	Offset (inches)	Throw (inches)
8	1¼	3½x1½	1⅛	2

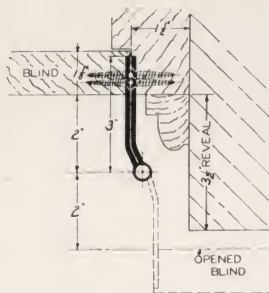
Gauge of Metal		Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
Strap	Plate Pintle				
.092	.071	12 — 1 x 10	2	50	48

OFFSET BLIND HINGES FOR 1 1/8" BLINDS OR SHUTTERS SET IN A REVEAL

Parliament type



Loose pin
Reversible



Application of size 6" illustrating
amount of throw provided

827 steel — plain, without screws bright zinc plated, with brass pin, with screws

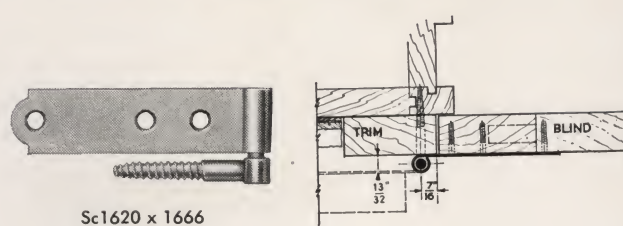
- The bent leaves provide full opening for hanging screen or storm sash without interfering with the hinges
- For other hinges suitable where a wide throw or clearance is required, see class number 241 on page B4 or class numbers 828 and 830 on page B6

Size, Width Open (inches)	Length of Joint (inches)	Width between Flanges (clearance) (inches)	Offset (inches)	Flange (inches)	Gauge of Metal
3	1 1/2	1 5/8	2 1/4	2 3/16 x 1 1/16	.087
4	1 3/4	2 1/16	3/8	2 7/16 x 2 5/32	.095
5	1 3/4	3 3/8	1 3/32	2 7/16 x 1 3/16	.107
5 1/2	1 3/4	3 7/8	7/16	2 7/16 x 1 3/16	.115
6	2	4	7/16	2 7/8 x 1	.115
8	2 1/2	5 3/4	1 5/32	3 5/8 x 1 1/8	.148

Size, Width Open (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3	12 — 3/4 x 8	2	100	34
4	12 — 7/8 x 9	2	50	27
5	12 — 7/8 x 9	2	50	36
5 1/2	12 — 7/8 x 9	2	50	43
6	12 — 1 1/4 x 10	2	30	32
8	12 — 1 1/4 x 12	2	20	45

Furnished in plain steel (PS) or bright zinc plated with a brass pin (KBP)

BLIND HINGES FOR 1 1/8" BLINDS HUNG FLUSH WITH CASING FOR FRAME CONSTRUCTION



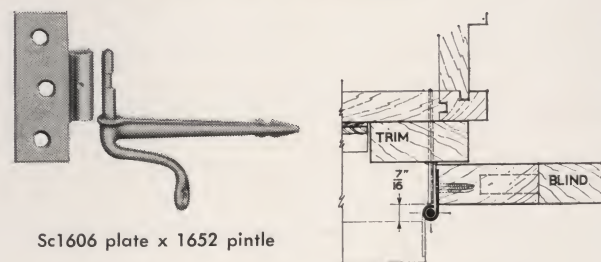
Sc1620 x 1666

Sc1620 x 1666 steel — galvanized, with screws

- For frame construction
- If used on masonry construction use 3/8" malleable iron shields in 3/4" diameter hole
- A set consists of four hinge straps and four screw pintles; the equipment for one pair of blinds (one opening)

Size of Hinge Strap (inches)	Length of Screw Pintle (inches)	Maximum Throw (inches)	Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
4 x 1	2 1/2	1 3/32	12—1x8	1	50	42

BLIND HINGES FOR 1 1/8" BLINDS HUNG OUTSIDE CASING FOR FRAME CONSTRUCTION



Sc1606 plate x 1652 pintle

Application

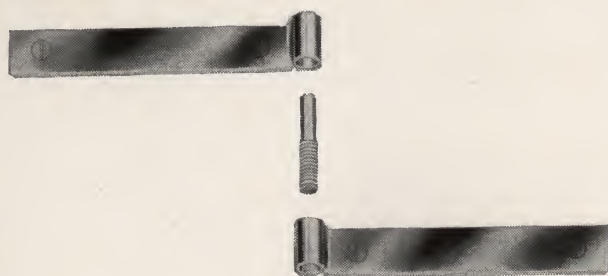
Sc1606 x 1652 steel — galvanized, with screws

- Blinds cannot be blown off because of the safety feature which allows them to be removed only in half open position
- A set consists of four hinge plates and four drive pintles; the equipment for one pair of blinds (one opening)

Size of Hinge Plate (inches)	Length of Drive Pintle (inches)	Maximum Throw (inches)	Quantity and Size of Flat Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
2 1/2 x 1 1/8	3 1/4	1 1/2	12—1x8	1	50	32

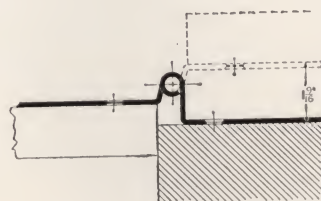
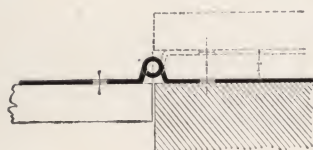
STORM HARDWARE FOR SHUTTERS

REVERSIBLE HINGES



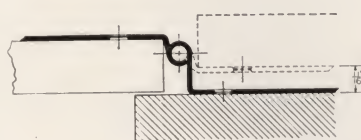
No. 1628RBP

For 1 3/8" shutters that set flush with frame
Offset: 1/2" x 1/2". Clearance: 1"



No. 1629RBP

For 1 3/8" shutters that set out 1/2" beyond frame
Offset: 1 1/16" x 1/2". Clearance: 1 1/16"



Reversed No. 1629RBP

For 1 3/8" shutters that overlay frame
Offset: 1 1/16" x 1/2". Clearance: 1 1/16"

1628RBP } steel — hot dipped galvanized, solid
1629RBP } brass pin, with screws

- For storm shutters or swinging gates
- Completely reversible, and it's not necessary to specify hand
- Loose knurled pins, packed with hinge, are driven in on job to suit installation requirements

	Size (inches)		Gauge	Quantity and Size of Flat Head Wood Screws Per Pair	
	1628	1629			
Shutter leaf	1x7 3/8	1x7 3/8	.125	4 — 1	x 14
Frame leaf	1x7 3/8	1x6 7/8	.125	4 — 1 1/4	x 14
	Pair in Box	Pair in Case		Case Weight Average (lbs.)	
	5	20		31	



BAR AND HOLDERS



1119R steel — galvanized (no screws)

- Set consists of one bar and four holders
- All bars 1 1/4" wide x 3/8" thick
- Holders 1 1/4" wide x 2 3/8" high x 1/8" thick

Size (inches)	Sets in Case	Case Weight Average (lbs.)
24	5	18
36	5	26
48	5	34

STEEL BOLTS



1112 steel — japanned with zinc plated bolt, without screws

Sc1112R steel — galvanized, with screws

Size, Length of Bolt (inches)	Plate (inches)	Throw (inches)	Gauge of Metal	Bolt (inches)
6	6 1/16 x 1 3/4	3	.077	1/4 x 3/4
Quantity and Size of Flat Head Wood Screws Per Piece				
Strike (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Bolts in Box	Bolts in Case	Case Weight Average (lbs.)
3 3/8 x 1 3/4	10 — 7/8 x 8	5	50	43

STANLEY

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Eye Bolts	M4
Hooks and Eyes	M4
"S" Hooks	M4
Screw Eyes	M2
Screw Hooks	M3
Shoulder Hooks	M3
Turnbuckles	M5

WIRE GOODS

SCREW EYES IN ASSORTED SIZES



Large eye



Medium eye



Small eye



Small eye (short shank)

8450 steel — bright zinc finish

- Eyes formed with true circular bends — tightly closed
- Clear die-rolled threads
- Sharp points bite into wood — quickly, easily

LARGE EYE

Number	Wire Size	Inside Diameter Eye (inches)	Length Thread (inches)	Length Overall (inches)	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8450-0	0	$\frac{1}{16}$	$1\frac{1}{4}$	3	50	500	54
8450-2	2	$\frac{2}{32}$	$1\frac{1}{16}$	$2\frac{1}{16}$	50	500	35
8450-4	4	$\frac{3}{64}$	$\frac{7}{8}$	$2\frac{3}{16}$	50	500	21
8450-6	6	$\frac{17}{32}$	$\frac{13}{16}$	$1\frac{7}{8}$	100	1000	27
8450-8	8	$\frac{15}{32}$	$2\frac{3}{32}$	$1\frac{5}{8}$	100	1000	17
8450-10	10	$\frac{13}{32}$	$\frac{5}{8}$	$1\frac{3}{8}$	100	1000	11
8450-12	12	$\frac{3}{8}$	$\frac{1}{2}$	$1\frac{1}{32}$	100	5000	26
8450-14	14	$\frac{11}{32}$	$\frac{13}{32}$	1	100	5000	14

MEDIUM EYE

8450-106	6	$\frac{7}{16}$	$\frac{13}{16}$	$1\frac{25}{32}$	100	1000	24
8450-108	8	$\frac{23}{64}$	$\frac{5}{8}$	$1\frac{1}{2}$	100	1000	15
8450-110	10	$\frac{21}{64}$	$\frac{5}{8}$	$1\frac{9}{32}$	100	3000	26
8450-112	12	$\frac{19}{64}$	$\frac{15}{32}$	$1\frac{3}{32}$	100	5000	24
8450-114	14	$\frac{1}{4}$	$\frac{3}{8}$	$2\frac{9}{32}$	100	5000	12

SMALL EYE

8450-206	6	$\frac{17}{64}$	$\frac{3}{4}$	$1\frac{5}{8}$	100	1000	20
8450-208	8	$\frac{1}{4}$	$\frac{23}{32}$	$1\frac{3}{8}$	100	1000	12
8450-210	10	$\frac{15}{64}$	$\frac{5}{8}$	$1\frac{3}{16}$	100	5000	38
8450-212	12	$\frac{3}{16}$	$\frac{1}{2}$	1	100	5000	19
8450-214	14	$\frac{5}{32}$	$\frac{3}{8}$	$1\frac{1}{16}$	100	10000	20
8450-216	16	$\frac{9}{64}$	$\frac{9}{32}$	$\frac{5}{8}$	100	10000	9

SMALL EYE — SHORT SHANK

8450-210½	10	$\frac{15}{64}$	$\frac{7}{16}$	$\frac{31}{32}$	100	5000	32
8450-212½	12	$\frac{3}{16}$	$\frac{5}{16}$	$1\frac{1}{16}$	100	5000	17
8450-214½	14	$\frac{5}{32}$	$\frac{1}{4}$	$2\frac{1}{32}$	100	10000	16
8450-216½	16	$\frac{9}{64}$	$\frac{3}{16}$	$\frac{1}{2}$	100	10000	10
8450-217½	17	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{7}{16}$	100	10000	7

V8450K visual pack — bright zinc finish

Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V8450-8 K	8 ea.	20	200	30
V8450-10 K	10 ea.	20	200	23
V8450-210 K	10 ea.	20	200	19
V8450-212½ K	10 ea.	20	200	14
V8450-214½ K	10 ea.	20	200	9
V8450-216½ K	10 ea.	20	200	6

For these and other visually packed items see Section H

CUP HOOKS



8481 solid brass

- True circular bends
- Clean die-rolled threads
- Sharp points bite into wood quickly, easily

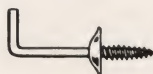
Number and Size	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8481-1/2"	100	5,000	12
8481-5/8"	100	5,000	16
8481-3/4"	100	5,000	21
8481-7/8"	100	5,000	32
8481-1"	100	5,000	48
8481-1 1/4"	50	1,000	15

V8481 visual pack — solid brass

Number and Size	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
8481-1/2"	6 ea.	20	200	3
8481-5/8"	6 ea.	20	200	4
8481-3/4"	5 ea.	20	200	5
8481-7/8"	4 ea.	20	200	6
8481-1"	4 ea.	20	200	7
8481-1 1/4"	2 ea.	20	200	6
8481-1 1/2"	2 ea.	20	200	8

For these and other visually packed items see Section H

SHOULDER HOOKS



8412 solid brass

- Clean die-rolled threads
- Sharp points bite into wood quickly, easily
- Collars tightly fitted to straight, smooth shanks

Number and Size	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8412-1/2"	100	5,000	10
8412-3/4"	100	5,000	19
8412-1"	100	5,000	40
8412-1 1/4"	100	5,000	55

V8412 visual pack — solid brass

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V8412-1/2"	5 ea.	20	200	3
V8412-5/8"	5 ea.	20	200	4
V8412-3/4"	5 ea.	20	200	5
V8412-1"	3 ea.	20	200	5
V8412-1 1/2"	2 ea.	20	200	6

For these and other visually packed items see Section H

SCREW HOOKS



Round bend

8460 steel — bright zinc finish

- Clean die-rolled threads
- Sharp points bite into wood

Number	Wire Size	Length Thread (inches)	Length Overall (inches)	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8460-800	0	1 1/2	4 13/16	50	500	76
8460-802	2	1 3/8	4 1/2	50	500	50
8460-804	4	1 1/4	3 7/8	50	500	34
8460-806	6	1 1/8	3 3/8	100	1000	42
8460-808	8	1 1/16	2 1/2	100	1000	22
8460-810	10	1 1/16	2 1/16	100	1000	13
8460-812	12	3/8	1 11/16	100	3000	21
8460-814	14	1/2	1 3/8	100	5000	15

V8460K visual pack — bright zinc finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V8460-806K	4 ea.	20	200	38
V8460-808K	5 ea.	20	200	25
V8460-810K	7 ea.	20	200	21
V8460-812K	8 ea.	20	200	14

For these and other visually packed items see Section H



Square bend

8465 steel — bright zinc finish

- Clean die-rolled threads
- Sharp points bite into wood

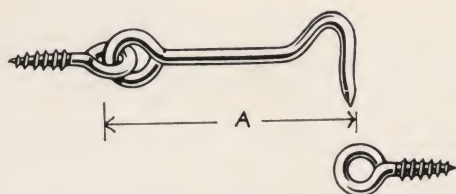
Number	Wire Size	Length Thread (inches)	Length Overall (inches)	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8465-904	4	1	3 1/16	100	1000	44
8465-906	6	7/8	2 5/8	100	1000	29
8465-908	8	3/4	2 1/4	100	1000	18
8465-910	10	5/8	1 13/16	100	1000	10
8465-912	12	1/2	1 3/8	100	1000	5
8465-914	14	3/8	1	100	5000	11

V8465K visual pack — bright zinc finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V8465-908K	5 ea.	20	200	21
V8465-910K	7 ea.	20	200	17
V8465-912K	8 ea.	20	200	11

For these and other visually packed items see Section H

HOOKS AND EYES



8440 steel — bright zinc finish

- Hooks and eyes precisely matched
- Eyes formed with true circular bends — tightly closed
- Clean die-rolled threads
- Sharp points bite into wood quickly, easily
- Straight, smooth shanks

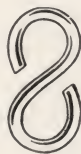
Number and Length (A)	Wire Size Hook	Wire Size Screw Eye	Number Screw Eye	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8440—1"	12	12	212	100	1000	14
8440—1½"	10	10	210	100	1000	18
8440—2"	9	10	210	50	500	16
8440—2½"	8	10	210	50	500	21
8440—3"	7	8	208	50	500	31
8440—4"	6	8	208	50	500	40
8440—6"	4	4	204	10	100	17
8440—8"	4	4	204	10	100	19
8440—10"	4	4	204	10	100	22
8440—12"	4	4	204	10	100	25

V8440K visual pack — bright zinc finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V8440—1½"	3 ea.	20	200	20
V8440—2"	3 ea.	20	200	24
V8440—2½"	2 ea.	20	200	20

For these and other visually packed items see Section H

"S" HOOKS

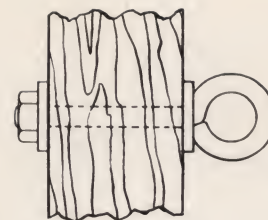


8470 steel — bright zinc finish

- True-form circular bends

Number and Size	Wire Size	Length Overall (inches)	Inside Diameter Eye (inches)	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8470—2⅞"	9	2⅞	¾	100	1000	26
8470—1½"	10	1½	⅝	100	1000	17
8470—1¼"	11	1¼	½	100	1000	12
8470—1⅜"	12	1⅜	⅜	100	1000	8
8470—7/8"	13	7/8	⅝	100	1000	5

EYE BOLTS



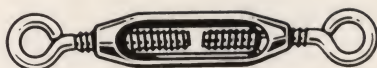
8413 steel — bright zinc finish

- Straight shank of solid steel
- Clean die-rolled threads
- Eyes formed with true circular bends for greater strength
- Precise locking of thread and nut

Number and Size Wire Diam.	Length Overall	Shank Length (inches)	Thread Length (inches)	Inside Diameter Eye (inches)
8413 — ⅜" x 2½"	1⅞	1½	1½	½
8413 — ¼" x 2½"	1⅞	1½	1½	⅝
8413 — ¼" x 3"	2¼	2	2	⅝
8413 — ¼" x 4"	3	2	2	⅝
8413 — ⅝" x 3¼"	2¼	1⅞	3/4	¾
8413 — ⅝" x 4"	2⅞	2	¾	¾
8413 — ⅜" x 4"	2½	2	1	1
8413 — ⅜" x 6"	4¼	3¾	1	1
8413 — ⅜" x 8"	6¼	3¾	1	1

Number and Size Wire Diam.	Length Overall	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8413 — 3/16" x 2 1/2"		20	200	10
8413 — 1/4" x 2 1/2"		20	200	11
8413 — 1/4" x 3"		20	200	13
8413 — 1/4" x 4"		20	200	16
8413 — 5/16" x 3 1/4"		20	200	20
8413 — 5/16" x 4"		20	200	22
8413 — 3/8" x 4"		10	100	19
8413 — 3/8" x 6"		10	100	25
8413 — 3/8" x 8"		10	100	30

TURNBUCKLES

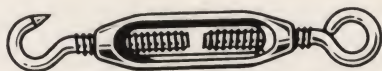


Eye with eye

8416K bright zinc finish

- Turnbuckle with eyes at both ends
- Strong die cast body with bright zinc plated eyes
- Ideally suited for permanent installations

Number and Size	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8416K $\frac{5}{32}$ " x $3\frac{1}{2}$ "	10	200	10
8416K $\frac{3}{16}$ " x $3\frac{7}{8}$ "	10	200	16
8416K $\frac{7}{32}$ " x $4\frac{1}{2}$ "	10	200	23
8416K $\frac{1}{4}$ " x $5\frac{1}{2}$ "	10	200	34
8416K $\frac{5}{16}$ " x $6\frac{3}{4}$ "	5	100	29
8416K $\frac{3}{8}$ " x $7\frac{1}{2}$ "	5	100	41



Eye with hook

8417K bright zinc finish

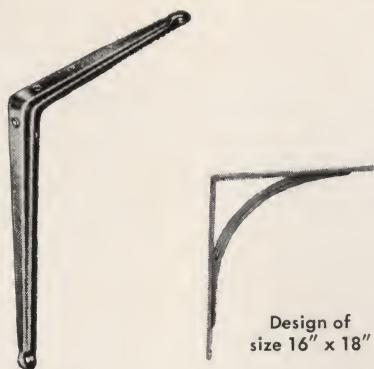
- Turnbuckle with eye on one end and hook on other end
- Sturdy die cast body with hook and eye bright zinc plated

Number and Size	Pieces in Box	Pieces in Case	Case Weight (lbs.)
8417K $\frac{5}{32}$ " x $3\frac{1}{2}$ "	10	200	10
8417K $\frac{3}{16}$ " x $3\frac{7}{8}$ "	10	200	16
8417K $\frac{7}{32}$ " x $4\frac{1}{2}$ "	10	200	23
8417K $\frac{1}{4}$ " x $5\frac{1}{2}$ "	10	200	34
8417K $\frac{5}{16}$ " x $6\frac{3}{4}$ "	5	100	29
8417K $\frac{3}{8}$ " x $7\frac{1}{2}$ "	5	100	41

STANLEY

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RIGID AND FOLDING SHELF BRACKETS



Design of
size 16" x 18"

796EG steel — gray enamel, without screws

- The first measurement is the shelf size

Size (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	
	Shelf Plate	Wall Plate
3 x 4	6 — 3/4 x 6	6 — 3/4 x 6
4 x 5	6 — 3/4 x 6	6 — 1 1/4 x 6
5 x 6	6 — 3/4 x 6	6 — 1 1/4 x 6
6 x 8	6 — 3/4 x 6	6 — 1 1/4 x 6
8 x 10	6 — 3/4 x 7	6 — 1 1/4 x 7
10 x 12	6 — 3/4 x 7	6 — 1 1/4 x 7
12 x 14	6 — 3/4 x 8	6 — 1 1/4 x 8
16 x 18	4 — 1 x 10	6 — 1 1/4 x 10

Size (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3 x 4	5	60	12
4 x 5	5	60	15
5 x 6	5	60	24
6 x 8	5	50	32
8 x 10	5	50	55
10 x 12	5	30	42
12 x 14	5	20	41
16 x 18	1	1	4

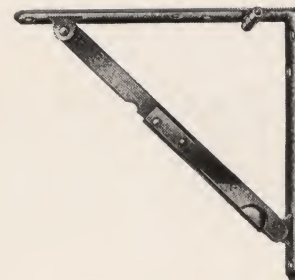
V796EG visual pack, with screws, steel — gray enamel

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V796EG—3"x4"	1 pr.	2	100	27
V796EG—4"x5"	1 pr.	2	100	34
V796EG—5"x6"	1 pr.	2	100	46
V796EG—6"x8"	1 pr.	2	50	40
V796EG—8"x10"	1 pr.	2	20	28
V796EG—10"x12"	1 pr.	2	20	32
V796EG—12"x14"	1 pr.	2	20	50

For these and other visually packed items see Section H



Partly closed



Open position — locks
automatically

Folding type

794EG steel — gray enamel, without screws

Size (inches) 794	Dimension (inches)		
	Distance from Center Line of Hinge Pin to Back of Vertical Leg	Distance from Face of Wall to Face of Bracket When Closed	Width of Bracket Legs
8 x 8	1 5/8	1 5/8	1 15/16
12 x 12	1 7/8	1 3/4	1 1/8
16 x 16	1 5/8	1 15/16	1 1/8

Size (inches)	Quantity and Size of Flat Head Wood Screws Per Pair	
	Shelf Plate	Wall Plate
8 x 8	6 — 3/4 x 7	6 — 1 1/4 x 7
12 x 12	6 — 3/4 x 8	6 — 1 1/4 x 8
16 x 16	6 — 3/4 x 9	6 — 1 1/4 x 9

Size (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)
8 x 8	1	10	13
12 x 12	1	10	24
16 x 16	1	5	19

V794EG visual pack, with screws, steel — gray enamel

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V794EG—12"x12"	1 ea.	2	20	25

For these and other visually packed items see Section H

CORNER BRACES



997 steel — plain or bright zinc plated, without screws

- Screw holes are staggered in 5" and larger

Size, Length of Sides (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Piece
1	1/2	.072	2 — 3/4 x 6
1 1/2	1/2	.095	4 — 3/4 x 6
2	5/8	.109	4 — 3/4 x 8
2 1/2	5/8	.120	4 — 3/4 x 8
3	3/4	.134	4 — 3/4 x 9
3 1/2	3/4	.148	4 — 3/4 x 9
4	7/8	.165	4 — 3/4 x 10
5	1	.180	6 — 1 1/4 x 10
6	1 1/8	.180	6 — 1 1/4 x 12
8	1 1/8	.220	6 — 1 1/4 x 12

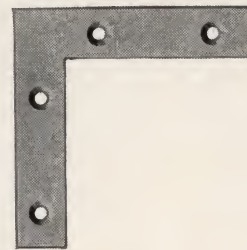
Size, Length of Sides (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1	25	1000	18
1 1/2	25	1000	36
2	25	500	35
2 1/2	25	500	50
3	25	250	40
3 1/2	25	200	39
4	10	100	37
5	10	100	52
6	10	60	44
8	5	50	50

CD997K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD997K—1 1/2"	2 ea.	5	100	13
CD997K—2"	2 ea.	5	100	23
CD997K—2 1/2"	2 ea.	5	100	29
CD997K—3"	2 ea.	5	100	45

For these and other visually packed items see Section H

FLAT CORNER IRONS



999 steel — plain, without screws

Size		Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Piece
Length of Sides (inches)	Width (inches)		
1 1/2	x 3/8	.071	4 — 5/8 x 5
2	x 3/8	.071	4 — 5/8 x 5
2 1/2	x 3/8	.071	4 — 5/8 x 5
2 1/2	x 1/2	.071	4 — 3/4 x 6
3	x 1/2	.071	4 — 3/4 x 6
3	x 5/8	.077	4 — 3/4 x 7
3 1/2	x 5/8	.077	4 — 3/4 x 8
4	x 5/8	.077	4 — 3/4 x 8
4	x 3/4	.077	4 — 3/4 x 8
5	x 7/8	.077	4 — 3/4 x 8
6	x 7/8	.083	6 — 3/4 x 9
6	x 1	.083	6 — 3/4 x 9
8	x 1 1/2	.095	8 — 3/4 x 9

Size		Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
Length of Sides (inches)	Width (inches)			
1 1/2	x 3/8	25	1000	19
2	x 3/8	25	1000	27
2 1/2	x 3/8	25	1000	33
2 1/2	x 1/2	25	1000	45
3	x 1/2	25	500	28
3	x 5/8	25	500	32
3 1/2	x 5/8	25	500	40
4	x 5/8	25	500	48
4	x 3/4	25	500	56
5	x 7/8	25	200	33
6	x 7/8	25	200	44
6	x 1	25	200	50
8	x 1 1/2	10	60	35

CD999K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD999K—3/8"x2"	2 ea.	5	100	9
CD999K—1/2"x2 1/2"	2 ea.	5	100	15
CD999K—1/2"x3"	2 ea.	5	100	17
CD999K—5/8"x4"	2 ea.	5	100	29

For these and other visually packed items see Section H

MENDING PLATES



995 steel — plain, without screws

Size, Length (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Piece
2	5/8	.072	2 — 3/4 x 7
2 1/2	5/8	.083	2 — 3/4 x 7
3	3/4	.095	4 — 3/4 x 7
4	7/8	.109	4 — 3/4 x 8
5	1	.109	4 — 3/4 x 8
6	1 1/8	.120	4 — 3/4 x 9
8	1 1/4	.134	4 — 1 1/4 x 10
10	1 1/4	.156	6 — 1 1/4 x 10

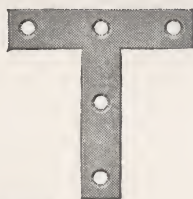
Size, Length (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2	25	1000	21
2 1/2	25	1000	37
3	25	500	26
4	25	500	52
5	25	200	30
6	25	200	45
8	10	100	37
10	10	100	52

CD995K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD995K—2"	2 ea.	5	100	7
CD995K—4"	2 ea.	5	100	29

For these and other visually packed items see Section H

T-PLATES



995 1/2 steel — plain, without screws

Size (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Piece
2 1/2 x 2 1/2	1/2	.078	5 — 3/4 x 7
3 x 3	5/8	.083	5 — 3/4 x 8
4 x 4	3/4	.083	5 — 3/4 x 8
5 x 5	1	.083	5 — 3/4 x 9
6 x 6	1 1/8	.123	5 — 3/4 x 9

Size (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2 1/2 x 2 1/2	25	1000	48
3 x 3	25	600	39
4 x 4	25	400	50
5 x 5	25	200	41
6 x 6	10	100	44

CD995 1/2 K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD995 1/2 K—3"x3"	2 ea.	5	100	23

For these and other visually packed items see Section H

CORNER IRON BRACES



996 1/2 steel — copper finish, without screws

- For bracing tables, chairs and church pews

Size (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 x 1	3/4	.037	2 — 1 x 8	25	500	16
2 x 2	3/4	.050	2 — 1 x 9	25	500	31

CD996 1/2 BL visual pack, with screws, steel — brown lacquer

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD996 1/2 BL—1"x1"	4 ea.	5	100	22

For these and other visually packed items see Section H

CORNER BRACES



997 1/2 steel — plain, japanned or bright zinc plated, without screws

- Made of wrought steel
- For heavy duty work

Size, Length of Sides (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 3/8	1 1/2	.095	6 — 3/4 x 8	25	500	55
2 1/4	1 3/4	.095	6 — 3/4 x 10	25	200	38

Furnished in plain steel (PS), japanned (J) or bright zinc plated (K) finishes

BURRS



991 steel — plain (PS) finish

- Made of wrought steel from clean stock, true as to size and weight. Packages contain no scrap

For Rivet Size	Outside Diameter (inches)	Size of Hole	Thickness Birmingham Gauge	Approximate Number to the Pound
1/4	5/16	.257	18	368
No. 6	1/2	.215	18	450
3/16	1/2	.197	18	436
No. 8	1/2	.172	18	420

For Rivet Size	Pounds in Box	Pounds (boxes) in Case	Case Weight Average (lbs.)
1/4	1	50	53
No. 6	1	50	53
3/16	1	50	53
No. 8	1	50	53

Specify class number and rivet size

Order in full box or case quantities only

WASHERS



994 steel — plain (PS), or zinc plated (K), or galvanized (R) finishes

- Made of wrought steel from clean stock, true as to size and weight
- The packages or kegs contain no scrap

U. S. Standard Sizes

For Bolt Size (inches)	Outside Diameter (inches)	Size of Hole (inches)	Thickness		Approximate Number in 100 Pounds
			Birmingham Gauge	Inches	
$\frac{3}{16}$	$\frac{1}{16}$	$\frac{1}{4}$	18	$\frac{3}{64}$	36,200
$\frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{16}$	16	$\frac{1}{16}$	14,900
$\frac{5}{16}$	$\frac{7}{8}$	$\frac{3}{8}$	14	$\frac{5}{64}$	9,000
$\frac{3}{8}$	1	$\frac{7}{16}$	14	$\frac{5}{64}$	6,700
$\frac{7}{16}$	$1\frac{1}{4}$	$\frac{1}{2}$	14	$\frac{5}{64}$	4,100
$\frac{1}{2}$	$1\frac{3}{8}$	$\frac{1}{2}$	12	$\frac{7}{64}$	2,600
$\frac{9}{16}$	$1\frac{1}{2}$	$\frac{5}{8}$	12	$\frac{7}{64}$	2,200
$\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{1}{16}$	10	$\frac{1}{8}$	1,300
$\frac{3}{4}$	2	$1\frac{3}{16}$	9	$\frac{5}{32}$	910
$\frac{7}{8}$	$2\frac{1}{4}$	$1\frac{5}{16}$	8	$\frac{11}{64}$	650
1	$2\frac{1}{2}$	$1\frac{1}{2}$	8	$\frac{11}{64}$	530
$1\frac{1}{8}$	$2\frac{3}{4}$	$1\frac{1}{4}$	8	$\frac{11}{64}$	450
$1\frac{1}{4}$	3	$1\frac{3}{8}$	8	$\frac{11}{64}$	380

Regular packing, bulk in 200 pound kegs — shipping weight 210 lbs.

Special order in 100 pound kegs — shipping weight 107 lbs.

Special order also in 5 pound boxes, ten boxes (50 lbs.)

in corrugated container — shipping weight 53 lbs.

Specify class number, finish, bolt size and packing desired

V994K visual pack, steel — zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V994K— $\frac{3}{16}$ "	36 ea.	20	500	57
V994K— $\frac{1}{4}$ "	24 ea.	10	400	80
V994K— $\frac{5}{16}$ "	18 ea.	10	200	44
V994K— $\frac{3}{8}$ "	12 ea.	10	200	40
V994K— $\frac{1}{2}$ "	6 ea.	10	250	61
V994K— $\frac{5}{8}$ "	3 ea.	10	250	63

For these and other visually packed items see Section H

WROUGHT STEEL CORRUGATED FASTENERS



Saw edge parallel corrugations

721 steel — plain, 100 pieces per box

729 steel — plain, 100 lbs. bulk per case

- Used for making strong, tight joints in boxes, shooks, cabinet work, screen doors, window screens, broken furniture, built-up work, columns, and in all kinds of repair work in wood
- For special work such as on hard brittle wood where a problem of splitting may be present
- Made from Stanley steel of special analysis and temper — carefully controlled for uniform quality
- Continuous cutting edges — bottom and sides of throats, and points are razor sharp
- Class number indicates style of fastener, finish and packing
- Suffix number indicates size and number of corrugations

To order specify class number and suffix number

Example: for plain steel saw edge parallel fasteners packed 100 pieces per box, size $\frac{1}{2}$ x 5 — order number 721-08-05

721 — order by pieces

Suffix Number	Size	Packing	Case Weight Average (lbs.)
		721 (PS)	
06-05	$\frac{3}{8}$ " x 5	100 pcs. in box 10 boxes in carton 10 cartons in case (10,000 pcs.)	28
08-05	$\frac{1}{2}$ " x 5		39
10-05	$\frac{5}{8}$ " x 5		52

729 — order by pounds

Suffix Number	Size	Packing	Shipping Weight Average (lbs.)
		729 (PS)	
06-05	$\frac{3}{8}$ " x 5	100 lbs. bulk per case	105
08-05	$\frac{1}{2}$ " x 5		105
10-05	$\frac{5}{8}$ " x 5		105

Order in full box or case quantities only

WROUGHT STEEL CORRUGATED FASTENERS



Saw edge divergent corrugations

- 711** steel — plain, 100 pieces per box
- 751** steel — zinc plated, 100 pieces per box
- 713** steel — plain, 500 pieces per box
- 716** steel — plain, 10 lbs. bulk per case
- 717** steel — plain, 25 lbs. bulk per case
- 719** steel — plain, 100 lbs. bulk per case
- 759** steel — zinc plated, 100 lbs. bulk per case
- 702** steel — plain visual pack, 20 pieces per pack (in sizes 06-05, 08-05, 10-05) see page H7

- Used for making strong, tight joints in box shooks, cabinet work, screen doors, window screens, broken furniture, built-up work, columns, and in all kinds of repair work in wood
- Divergent corrugations are set at an angle to draw together the two parts that are being fastened thus providing a tight fit
- Made from Stanley steel of special analysis and temper — carefully controlled for uniform quality
- Continuous cutting edges. Bottom and sides of throats and points are razor sharp
- Class number indicates style of fastener, finish and packing. Suffix number indicates size and number of corrugations

To order specify class number and suffix number
Example: for plain steel saw edge divergent fasteners packed 100 pieces per box, size $\frac{3}{8}$ " x 5 — order number 711-06-05

- 711** } — order by pieces
- 713** }
- 751** }

Suffix Number	Size	Packing			Case Weight Average (lbs.)	
		711 (PS)	751 (K)*	713 (PS)	711 751	713
04-04	$\frac{1}{4}$ " x 4	100 pieces in box: 10 boxes in carton: 10 cartons in case	500 pieces in box: 20 boxes in case		20	16
04-05	$\frac{1}{4}$ " x 5				22	19
06-04	$\frac{3}{8}$ " x 4				25	25
06-05*	$\frac{3}{8}$ " x 5*				29	29
06-06	$\frac{3}{8}$ " x 6				37	33
08-04	$\frac{1}{2}$ " x 4				35	31
08-05*	$\frac{1}{2}$ " x 5*				41	36
08-06	$\frac{1}{2}$ " x 6				49	43
10-04	$\frac{5}{8}$ " x 4				41	37
10-05*	$\frac{5}{8}$ " x 5*				50	48
10-06	$\frac{5}{8}$ " x 6				58	55
12-05	$\frac{3}{4}$ " x 5				58	55

*751(K) zinc plated furnished in these sizes
Order in full box or case quantities only

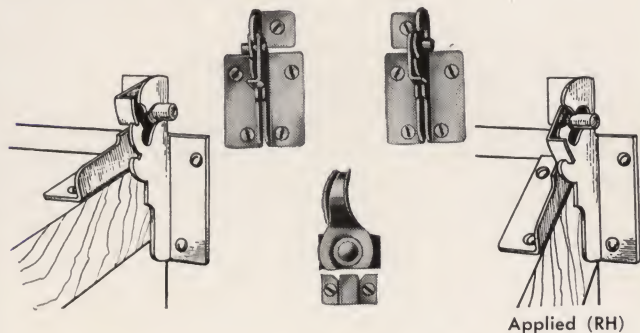
CORRUGATED FASTENERS (continued)

- 716** } — order by pounds
- 717** }
- 719** }
- 759** }

Suffix Number	Size	Packing			
		716 (PS)*	717 (PS)*	719 (PS)	759 (K)*
04-04	$\frac{1}{4}$ " x 4	10 lbs. bulk in case	25 lbs. bulk in case	100 lbs. bulk in case	100 lbs. bulk in case
04-05	$\frac{1}{4}$ " x 5				
06-04	$\frac{3}{8}$ " x 4				
06-05*	$\frac{3}{8}$ " x 5*				
06-06	$\frac{3}{8}$ " x 6				
08-04	$\frac{1}{2}$ " x 4				
08-05*	$\frac{1}{2}$ " x 5*				
08-06	$\frac{1}{2}$ " x 6				
10-04	$\frac{5}{8}$ " x 4				
10-05*	$\frac{5}{8}$ " x 5*				
10-06	$\frac{5}{8}$ " x 6				
12-05	$\frac{3}{4}$ " x 5				

*716, 717, and 759 furnished in these sizes

HOLD-OPEN TYPE CELLAR WINDOW SETS WITH TAKE-OUT FEATURE



1768 steel — bright zinc plated, with screws

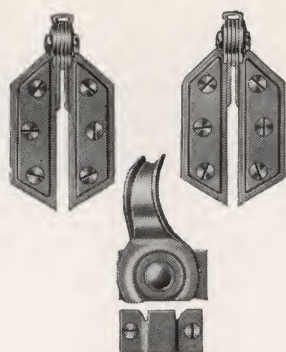
- For hinged sash in cellars, dairies, poultry houses, stables, etc.
- Sash is securely held open in two positions and may be taken down without removing the hinges
- The cam action fastener with a large loop handle performs two functions: (1) in locking it pulls the sash tightly against the stops; (2) forces open a sash, which sticks, by turning the handle beyond center to the left
- A friction washer holds cam in proper position

A set consists of:

one pair hinges; one cam action fastener $2\frac{1}{2}$ "

Quantity and Size of Wood Screws Per Set		Sets in Box	Sets in Case	Case Weight Average (lbs.)
Hinges	Fastener			
10—1 x 9 R.H.	4— $\frac{3}{4}$ x 7 F.H.	10	60	35

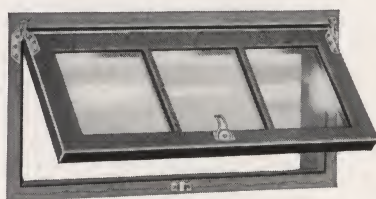
HOLD-OPEN TYPE CELLAR WINDOW SETS



With Friction Feature

1769 steel — bright zinc plated, with screws

- For hinged sash in cellars, dairies, poultry houses, stables, etc.
- The adjustable friction in the hinges holds the sash open at any angle. Easily adjusted by use of a screw driver or wrench
- The cam action fastener with a large loop handle performs two functions: (1) in locking it pulls the sash tightly against the stops; (2) forces open a sash, which sticks, by turning the handle beyond center to the left
- A friction washer holds cam in proper position



Applied

A set consists of:

one pair friction hinges $3\frac{1}{2}'' \times 1\frac{1}{8}''$ width of leaf $1\frac{3}{16}''$
one cam action fastener $2\frac{1}{2}''$

Quantity and Size of Wood Screws Per Set		Sets in Box	Sets in Case	Case Weight Average (lbs.)
Hinges	Fastener			
12—1 x 7 F.H.	4— $\frac{3}{4}$ x 7 F.H.	10	60	35

CELLAR WINDOW SETS



1764 steel — bright zinc plated, with screws

- An economy set for standard usage

Set consists of: one pair of hinges $2'' \times 1\frac{1}{8}''$
one hook and eye $2\frac{1}{2}''$
one turn button $1\frac{3}{4}''$

Quantity and Size of Flat Head Wood Screws Per Set		Sets in Box	Sets in Case	Case Weight Average (lbs.)
Hinges	Buttons			
8 — $\frac{3}{4}$ x 6	1 — 1 x 8	10	100	24

SASH LIFTS



486 steel — satin brass (F), with screws

- Made of wrought steel

Plate (inches)	Quantity and Size of Flat Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$1\frac{5}{8} \times 1\frac{3}{16}$	2 — $\frac{3}{4}$ x 8	25	1000	42

CD486F visual pack, with screws, steel — satin brass finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD486F	2 ea.	5	100	13

For these and other visually packed items see Section H

SASH PULLEY



Open face

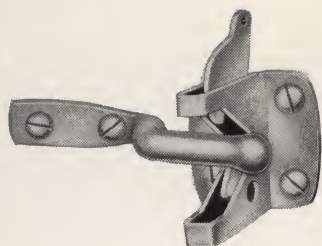
2" wheel

7003 steel — bright zinc plated, without screws

- For standard window sash
- Made of wrought steel
- Wheel hub is steel bushed and wheel halves are securely riveted together
- The combination wheel groove is designed for sash cord up to and including No. 8, or light weight pulley chain, but not the larger sizes of flat link chain
- Axle is spun, insuring a smooth, straight axle and quiet, free-running wheel
- Made to fit standard $1'' \times 4\frac{1}{2}''$ face plate mortise

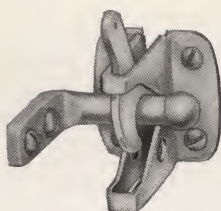
Face Plate (inches)	Diameter of Axle (inches)	For Thickness of Frame Stile (inches)	Gauge of Metal (Face Plate)
$1 \times 4\frac{1}{2}$	$\frac{5}{16}$	$\frac{3}{4}$ or $\frac{7}{8}$	.050
Quantity and Size of Flat Head Wood Screws Per Piece		Pieces in Case	Case Weight Average (lbs.)
2 — $\frac{3}{4}$ x 8		250	47

GATE LATCHES

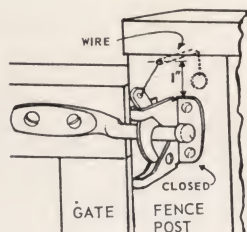


1261

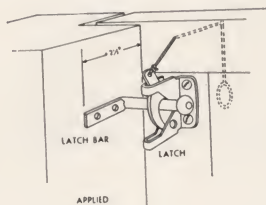
Gravity type



1261 1/2



1261 applied



1261 1/2 applied

1261 steel — bright zinc plated, with screws 1261 1/2

- For latching single acting gates, cellar doors and animal coops
- Self-latching; released by simply raising trip. 1261 strike on post for outswinging gates, on gate for inswinging gates
- Gate and post must be flush
- 1261 1/2 for outswinging gates
- Made of extra heavy wrought steel
- Padlock eye provided for security
- Hole is provided in the trip for cord or wire release when required

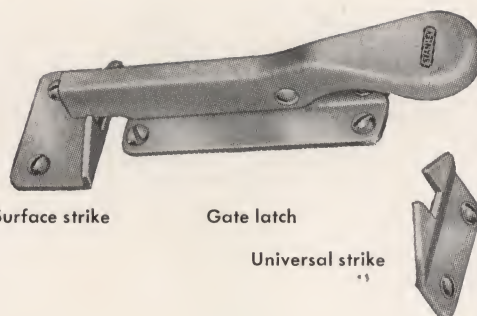
Base (inches)	Length of Latch Bar (1261) (inches)	Projection (inches)	Gauge of Metal
1 3/4 x 2	4 1/2	2	.125

Quantity and Size of Round Head Wood Screws Per Piece		Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
Base	Latch Bar			
4 — 1 x 8	2 — 1 1/4 x 10	10	100	44

V1261K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
V1261K	1 ea.	5	100	45

For these and other visually packed items see Section H



Surface strike

Gate latch

Universal strike

1267 steel — bright zinc plated, with screws

- For latching gates swinging in, out or both ways
- Mounted on top of gate
- Made of extra heavy wrought steel with brass spring and brass rivet
- Furnished with both strikes
- For gate hinges see opposite page N9

Length, Overall (inches)	Length of Base (inches)	Width of Base (inches)	Gauge of Metal
6	3 3/4	1 1/6	.125

Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
6 — 1 1/4 x 10	5	50	43

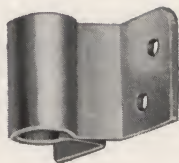
CD1267K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD1267K	1 ea.	5	50	48

For these and other visually packed items see Section H

GATE HINGE

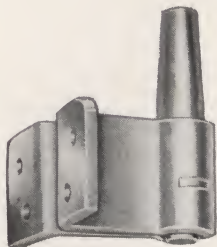
Top
gate
bracket



Bottom gate pivot



Top post pivot

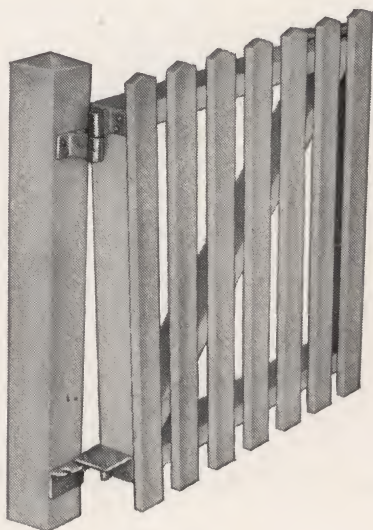


Bottom post bracket



1637 steel — bright zinc plated, with screws

- For heavy gates in residential fences, etc., swinging in, out or both ways
- Closes gates automatically by gravity action
- Gates may be taken down without removing the hinges
- Made of extra heavy wrought steel
- Minimum post dimension 3½"; minimum gate dimension 2¾"; spacing between gate and post 3"
- A set of 1637 hinges consists of four parts: top post pivot, top gate bracket, bottom post bracket and bottom gate pivot



Quantity and Size of
Round Head
Wood Screws
Per Set

14 — 1½ x 12

Sets
in Box

1

Sets
in Case

10

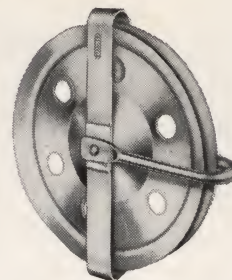
Case Weight
Average (lbs.)

25

For gate latches, see page N8

CLOTHESLINE HARDWARE

PULLEY

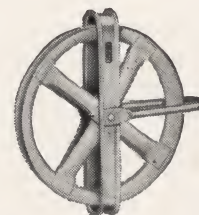


4100 steel — bright zinc plated

- Deep groove prevents the line from jumping wheel
- A specially designed bushing and stainless steel axle insures easy, noiseless turning, long wear
- A deluxe item for long trouble-free service

Wheel Diameter (inches)	Pieces in Case	Case Weight Average (lbs.)
7	10	14

PULLEY

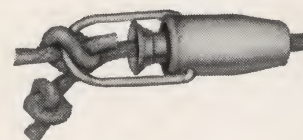


4106 steel — bright zinc plated

- Brass bushing and stainless steel axle insure easy turning and long wear. Outstanding value
- With pressure sensitive label for visual display

Wheel Diameter (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
5	5	50	31

"PUL-TITE" LINE CLAMP



7070 brass — sprayed brass finish

- For tightening clotheslines, tennis nets or tent lines. Accommodates standard No. 8 or No. 10 line
- The line cannot slip through until the flared end of the plunger is pulled out
- Bail, case and bearings are made of brass
- Plunger made of zinc die-casting

Length (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
3¾	10	100	24

CD7070 visual pack — sprayed brass finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD7070	1 ea.	5	100	25

For these and other visually packed items see Section H

DOUBLE ACTING HINGE



Applied

875 steel — bright or satin brass plated, with screws

- For folding screens. Made of wrought steel

Size, for Wood Thickness (inches)	Length of Joint (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair
3/4	1 3/4	.042	8 — 5/8 x 6
7/8	1 3/4	.045	8 — 5/8 x 5
1	1 7/8	.045	8 — 5/8 x 6
1 1/8	1 3/4	.052	8 — 5/8 x 5
1 1/4	2	.058	8 — 5/8 x 6

Size, for Wood Thickness (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3/4	10	300	46
7/8	10	300	58
1	10	300	62
1 1/8	10	150	34
1 1/4	10	150	45

CD875F visual pack, with screws, steel — satin brass plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD875F—3/4"	1 pr.	5	100	18

For these and other visually packed items see Section H

"SURE-GRIP" HOLDER



205 steel — brown baked lacquer, dull bronze or dull chrome finishes, with screws

- A thousand uses: for hats, papers, charts, towels, mittens, instruction sheets, work orders, bulletin boards in residences, hospitals, shops, offices
- Wrought steel with a rubber gripping surface

Size (inches)	Quantity and Size of Oval Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2 5/16 x 1 3/16	2 — 5/8 x 4	10	100	9

Finishes described on page 11

CD205K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD205K	1 ea.	5	100	12

For these and other visually packed items see Section H

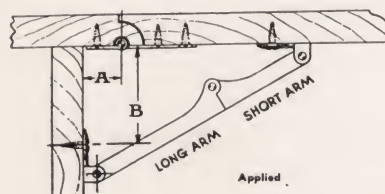
DROP LEAF SUPPORTS



1956 steel — brown lacquer finish, with screws

- A versatile item with many uses. Ideal for drop leaves on tables or folding shelves in laundry, family room or kitchen
- When correctly applied, support cannot "jack-knife" accidentally because leaf is held securely in place by spring tension. Spring also holds leaf in dropped position
- Can be used with regular hinges or special drop leaf hinges No. 810 as illustrated. Refer page I-4

Size (inches)	Quantity and Size of Oval Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
6	8 — 3/4 x 8	1	50	26
8	8 — 3/4 x 8	1	50	29
10	8 — 3/4 x 8	1	50	37



Applied

Dimension A (inches)	Dimension B (inches)		
	6" Size	8" Size	10" Size
1 1/2	2 1/16	2 1/8	3 11/16
2	1 3/4	1 3/4	3 1/4
2 1/2	1 3/8	1 3/8	2 13/16

CD1956BL visual pack, with screws, steel — brown lacquer finish

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD1956BL—10"	1 ea.	5	100	45

For these and other visually packed items see Section H

LID SUPPORTS

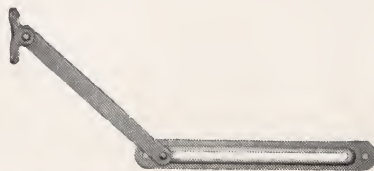


430 steel — bright brass plated, with screws

- Made of wrought steel
- Reversible

Size, Length (inches)	Quantity and Size of Wood Screws Per Pair		Pair in Box	Pair in Case	Case Weight Average (lbs.)
	Base (Flat Head)	Slide (Round Head)			
6	2 — 3/4 x 7	1 — 3/4 x 10	10	300	48
7 1/2	2 — 3/4 x 7	1 — 3/4 x 10	10	150	36
10	2 — 3/4 x 7	1 — 3/4 x 10	10	150	41

Furnished in bright brass (C) finish



435 steel — bright brass plated, with screws

- Reversible

Length (inches)	Quantity and Size of Round Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
12 1/4	8 — 5/8 x 7	10	100	33

Furnished in bright brass (C) finish



(RH illustrated)

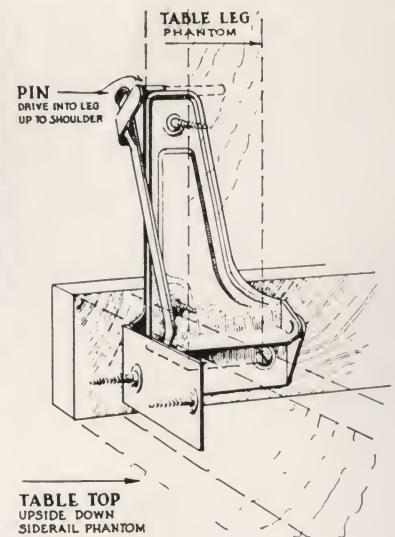
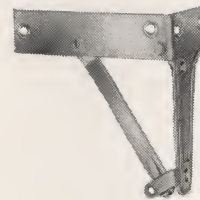
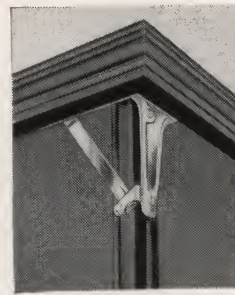
432 steel — bright brass plated, with screws

- Not reversible; when ordered singly specify hand

Length (inches)	Quantity and Size of Round Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
10	6 — 3/4 x 7	10	100	27

Taped in pairs (one-half right hand)
Furnished in bright brass (C) finish

CARD TABLE LEG BRACES



448 steel — bright zinc plated or brown lacquer finishes

- For tables having an apron or side rail, 1 1/8" or more in depth. An outstanding quality item
- The angle plate is fastened to the apron, and the moving leaf to the leg, with screws
- A hole is drilled in the leg to receive the pin which serves as a bearing surface for the sliding arm
- A positive catch holds the leg braced in the open position and a friction arrangement holds the folded leg up under the top
- A set consists of four braces with screws and pins

Table Corner Brace (inches)	Leg Brace (inches)	Width of Corner Brace (inches)	Gauge of Metal	
			Leg Brace	Corner Brace
4 11/16 x 2 13/16	4 1/16	1 1/8	.050	.062
Quantity and Size of Oval Head Wood Screws Per Set		Sets in Box	Sets in Case	Case Weight Average (lbs.)
24 — 3/4 x 7		1	10	14
4 — 1 1/8 pins cement coated				

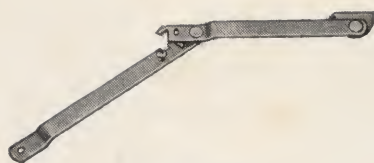


441 steel — bright brass or bright nickel finishes, with screws

Length Overall (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
9 1/2	1/2	.058	2—1 x 10	25	300	36

Furnished in bright brass (C) or bright nickel (N) finishes

TABLE LEG BRACES



446 1/4 right hand



446 1/2 left hand



446 1/4-446 1/2 applied
Table hinged with 311-1 1/2" continuous
hinge, legs with 814-2" not swaged

446 1/4 steel — bright zinc plated, with screws

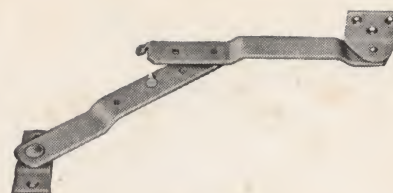
446 1/2 steel — bright zinc plated, with screws

- For table-tennis tables
- Made with a positive, easily operated locking feature
- The braces insure rigid, sturdy legs when open, and when closed, permit the legs to be folded flat against the table
- 446 1/2 is made without a base, for tables with reinforcing rails along the edges

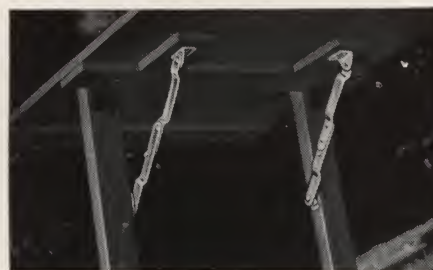
Number	Length Overall (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair
446 1/4	13 1/2	5/8	.125	{ 2—3/4 x 10 R.H. (arm) 4—3/4 x 7 F.H. (base)
446 1/2	13 1/4	5/8	.125	

Number	Pair* in Box	Pair in Case	Case Weight Average (lbs.)
446 1/4	5	50	41
446 1/2	5	50	35

*Taped in pairs (one-half right hand)



Left hand
Extra heavy for banquet tables



(RH) applied (LH)
Legs equipped with hinges 814-2" not swaged

446 steel — bright zinc plated, with screws

- For banquet tables, folding counters, folding wall racks, roadside stands, etc.
- Made with a positive, easily operated locking feature
- When folded, the legs lie flat against the table
- Hand identified on leg of brace

Length Overall (inches)	Width (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair
16 3/8	1 1/4	.187	10 — 1 x 12

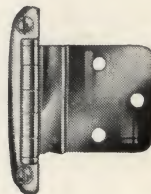
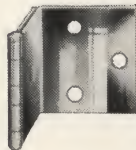
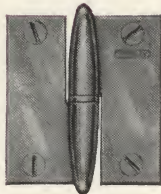
Pair in Box	Pair in Case	Case Weight Average (lbs.)
2	10	39

CABINET HARDWARE

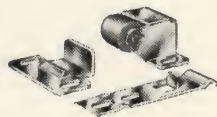
STANLEY



PULLS, KNOBS



HINGES



CATCHES

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From the collection of:

Mike Jackson, FAIA

STANLEY

CONTEMPORARY CABINET HARDWARE

PAGE

O2 — O10

Catches

O5 — O7

Hinges

O7 — O10

Knob Pulls

O2 — O4

Latches

O7

Pulls

O2 — O4

RUSTIC IRON CABINET HARDWARE

O11 — O14

H and H-L Hinges

O12, O13

Hinges

O13

Latches

O12

Pulls

O11

Strap Hinges

O14

CABINET KNOBS, PULLS AND BACK PLATES



4477 solid brass
4477 ALD aluminum



4478 solid brass
4478 ALD aluminum



4479 solid brass
4479 ALD aluminum

4477 solid brass — popular finishes, with screws

4477ALD aluminum — satin, anodized, with screws

4478 solid brass — popular finishes, with screws

4478ALD aluminum — satin, anodized, with screws

4479 solid brass — popular finishes, with screws

4479ALD aluminum — satin, anodized, with screws

- For cabinet doors or drawers $\frac{3}{4}$ " to $1\frac{1}{8}$ " thick
- Made of solid brass, in popular finishes or in satin anodized aluminum

Number	Size (inches)	Screw Hole Spacing (inches)	Quantity and Size of Trimit Head Machine Screws Per Piece
4477	4	$3\frac{1}{2}$	2 — $1\frac{1}{4}$ x 8-32
4477ALD	4	$3\frac{1}{2}$	2 — $1\frac{1}{4}$ x 8-32
4478	$3\frac{1}{2}$	3	2 — $1\frac{1}{4}$ x 8-32
4478ALD	$3\frac{1}{2}$	3	2 — $1\frac{1}{4}$ x 8-32
4479	$2\frac{3}{4}$	$2\frac{1}{4}$	2 — $1\frac{1}{4}$ x 8-32
4479ALD	$2\frac{3}{4}$	$2\frac{1}{4}$	2 — $1\frac{1}{4}$ x 8-32

Number	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4477	25	100	15
4477ALD	25	100	8
4478	25	100	16
4478ALD	25	100	8
4479	25	100	11
4479ALD	25	100	6

Finishes described on page 11



4482 solid brass
4482 ALD aluminum

4482 solid brass — popular finishes, with screws

4482ALD aluminum — satin, anodized, with screws

- For cabinet doors or drawers $\frac{3}{4}$ " to $1\frac{1}{8}$ " thick
- Made of solid brass in popular finishes or in satin anodized aluminum

Number	Size (inches)	Quantity and Size of Trimit Head Machine Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4482-4482ALD	$1\frac{1}{8}$	1 — $1\frac{1}{4}$ x 8-32	25	100	10
	$1\frac{1}{4}$	1 — $1\frac{1}{4}$ x 8-32	25	100	13
	$1\frac{1}{2}$	1 — $1\frac{1}{4}$ x 8-32	25	100	17

Finishes described on page 11; when ordering specify size

BACK PLATES



4408 brass — finely finished

4408ALD aluminum — satin, anodized

- 4408 furnished in popular finishes for use with knob pulls
- 4408ALD suggested for use with 4482ALD

Diameter (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$2\frac{1}{2}$	25	100	7

Finishes described on page 11



4401 solid brass — popular finishes

4401ALD aluminum — satin, anodized

- For use with any pull with a screw hole spacing of $3\frac{1}{2}$ "
- Suggested for use with No. 4477 pull
- 4401ALD for use with No. 4477ALD pull

Overall Size (inches)	Screw Hole Spacing (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$1\frac{3}{4}$ x $4\frac{3}{4}$	$3\frac{1}{2}$	25	100	7

Finishes described on page 11

CABINET KNOBS AND PULLS



4234



4406 back plate



4235

**4234 } pressure cast — finely finished, with
4235 } screws**

4406 wrought steel — finely finished

- For cabinet doors or drawers $\frac{3}{4}$ " to $1\frac{1}{8}$ " in thickness
- Knob has prongs which grip door firmly to prevent turning
- Furnished with brushed copper (D4) or bright chrome (CM) finish

Number	Size (inches)	Screw Hole Spacing (inches)	*Quantity and Size of Trimit Head Machine Screws Per Piece
4234	1½	..	1 — 1¼ x 8-32
	2	..	1 — 1¼ x 8-32
4235	4⅞	3	2 — 1¼ x 8-32
4406	2¼	..	.....

Number	Size (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4234	1½	25	100	12
	2	25	100	16
4235	4⅞	25	100	20
4406	2¼	25	100	5

*Break-off screws furnished to accommodate doors $\frac{3}{4}$ " and $1\frac{1}{8}$ " in thickness

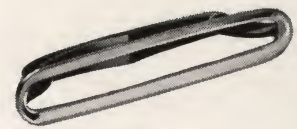
**CD4234 } visual pack, with screws
CD4235 }**

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD4234 D4 1½	1 ea.	5	100	13
CD4234 CM 1½	1 ea.	5	100	13
CD4234 D4 2	1 ea.	5	100	17
CD4234 CM 2	1 ea.	5	100	17
CD4235 D4	1 ea.	5	100	23
CD4235 CM	1 ea.	5	100	23

For these and other visually packed items see Section H



4230



4231

**4230 } pressure cast — finely finished, with
4231 } screws**

- Made of pressure cast, rust proof zinc
- For cabinet doors or drawers $\frac{3}{4}$ " to $1\frac{1}{8}$ " in thickness
- Furnished with brushed copper (D4) or bright chrome (CM) with dull black (J1) finish on the base for attractive contrast. Specify D4xJ1 or CMxJ1
- Knob has prongs which grip door firmly to prevent turning

Number	Size (inches)	Screw Hole Spacing (inches)	*Quantity and Size of Trimit Head Machine Screws Per Piece
4230	1¾	..	1 — 1¼ x 8-32
4231	4⅞	3	2 — 1¼ x 8-32

Number	Size (inches)	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4230	1¾	25	100	10
4231	4⅞	25	100	13

*Break-off screws furnished for doors $\frac{3}{4}$ " and $1\frac{1}{8}$ " in thickness

**CD4230 } visual pack, with screws
CD4231 }**

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD4230 D4xJ1	1 ea.	5	100	11
CD4230 CMxJ1	1 ea.	5	100	11
CD4231 D4xJ1	1 ea.	5	100	17
CD4231 CMxJ1	1 ea.	5	100	17

For these and other visually packed items see Section H



4420



4424

**4420 } pressure cast — bright chrome finish,
4424 } with screws**

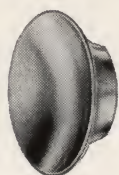
- Made of pressure cast, rust proof zinc, heavily bright chromium plated

Number	Length Overall (inches)	Screw Hole Spacing (inches)	*Quantity and Size of Trimit Head Machine Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4420	3¾	2¾	2—1¼x8-32	25	100	15
4424	3¾	2¾	2—1¼x8-32	25	100	13

*With break-off screws for cabinet door or drawer $\frac{3}{4}$ " to $1\frac{1}{8}$ " thick

CABINET KNOB PULLS

Wrought stainless steel,
brass or bronze



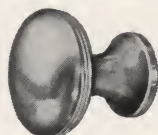
4430

Wrought brass



4471

Pressure-cast zinc



4493

4430 wrought stainless steel — brass or bronze,
with screws

4471 wrought brass — popular finishes, with
screws

4493 pressure cast — bright chrome finish,
with screws

- 4471 wrought brass, finely finished in popular finishes
- 4493 pressure-cast rust-proof zinc in bright chromium finish
- 4430 base is wrought steel
Stainless steel top furnished with bright chromium (CM) and satin chromium (CMD) finish
Brass top for bright brass (C) finish
Bronze top for satin bronze (A5) finish

Number	Size Diameter (inches)	Quant. and Size of T.H. Break-off Machine Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4430	1½	1—1¼ x 10-24	25	100	8
	2	1—1¼ x 10-24	25	100	10
4471	1½	1—1¼ x 8-32	25	100	7
4493	1½	1—1¼ x 8-32	25	100	12

For cabinet door or drawer ¾" to 1½" thick
Specify size on 4430

Finishes described on page 11

CABINET PULLS



4460



4463



4465

4460 steel — bright chrome finish, with screws

4463 } steel — popular finishes, with screws
4465 }

- Made of wrought steel
- 4460 in bright chrome (CM) finish only
- Other numbers in popular finishes

Number	Length Overall (inches)	Screw Hole Spacing (inches)	Quantity and Size of T. H. Break-off Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4460	4½	2¾	2—1¼ x 8-32	25	100	11
4463	4½	2¾	2—1¼ x 8-32	25	100	9
4465	4½	2¾	2—1¼ x 8-32	25	100	12

Packed with break-off screws for doors or drawers ¾" to 1½" thick

Finishes described on page 11

CD4465K visual pack, with screws, steel —
bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD4465K	1 ea.	5	100	14

For these and other visually packed items see Section H



470



4466

470 steel — bright brass finish, with screws

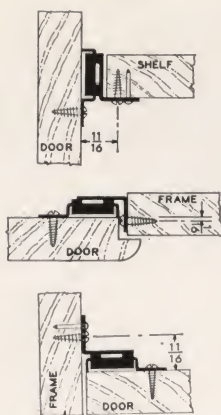
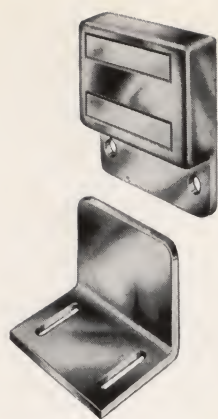
4466 steel — bright chrome finish, with screws

- Made of wrought steel
- For cabinet doors or drawers

Number	Length Overall (inches)	Screw Hole Spacing (inches)	Quantity and Size of Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
470	3½	3½	2—½x6 O.H.	25	100	8
4466	4	3½	2—½x5 O.H.	25	100	8

Finishes described on page 11

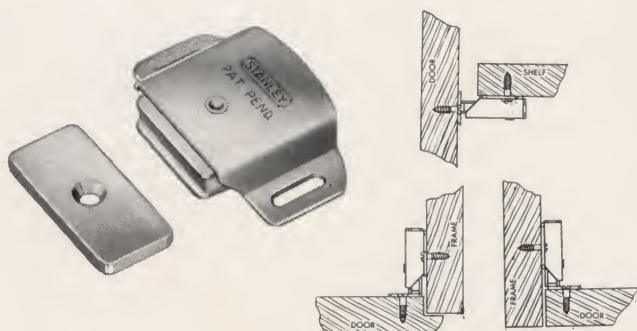
MAGNETIC CABINET CATCHES



40ALD aluminum — satin, anodized, with screws

- Elongated screw holes on the strike permit easy adjustment
- "Floating" magnet automatically compensates for warping or shrinking of door
- Aluminum case with a zinc plated steel strike

Size of Case (inches)	Size of Strike (inches)	Quantity and Size of Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 7/8 x 1 3/8	1 3/8 x 3/4	4 — 1/2 x 6	25	300	44



41ALD aluminum — plain finish, with screws

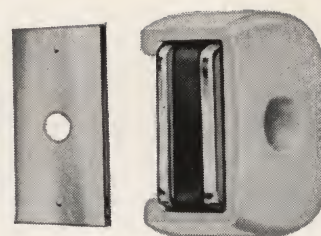
- Elongated screw holes permit easy adjustment
- Magnet automatically adjusts for warping or shrinking of door
- Aluminum case with a zinc plated steel strike

Size of Case (inches)	Size of Strike (inches)	Quantity and Size of Truss Head S.M. Screws for Case	Quantity and Size of Flat Head Wood Screws For Strike	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2 x 1 1/4	1 1/2 x 1 1/8	2 — 1/2 x 6	1 — 1/2 x 5	25	300	38

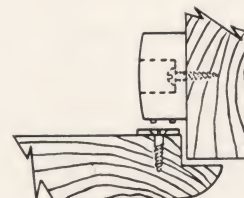
DP41ALD Dispensa-Pac

Catalog Number	Quantity in Printed Poly Bag	Quantity in Case	Case Weight Average (lbs.)
DP41ALD	1	100	12

Projections on strike plate simplify perfect alignment with magnet



Attractive polyethylene case complements cabinet appearance



42K tan plastic — with screws

- Single screw mounting speeds installation
- Slotted screwhole in case provides ample adjustment
- Projections on strike simplify alignment
- Rugged polyethylene case has no sharp corners
- Buff color harmonizes with natural wood or painted cabinets
- "Floating" magnet assures positive contact

Size of Case (inches)	Size of Strike (inches)	Quantity and Size of Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 x 1 1/8	1/2 x 1	1 — 1/2 x 5 F.H. 1 — 1/2 x 5 R.H.	25	300	25

CD42K visual pack, with screws, tan plastic

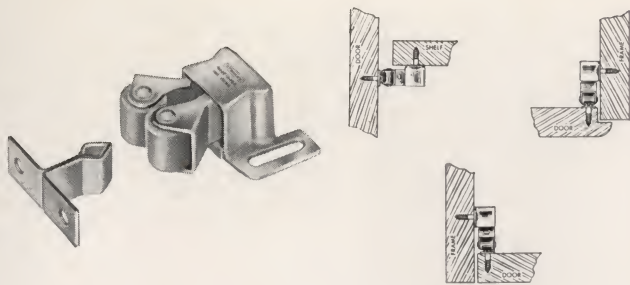
Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight Average (lbs.)
CD42K	1 ea.	5	100	11

For these and other visually packed items see Section H

DP42K Dispensa-Pac

Catalog Number	Quantity in Printed Poly Bag	Quantity in Case	Case Weight Average (lbs.)
DP42K	1	100	7

CABINET CATCHES



35 steel — bright zinc plated, with screws

- Elongated screw holes on case permit easy adjustment
- Self-aligning arms work independently assuring easy, positive action
- Rubber rollers absorb shock. Hold door away from cabinet, eliminating noise

Size of Case (inches)	Size of Strike (inches)	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 7/8 x 3/4	1 1/8 x 3/8	4 — 1/2 x 5	25	300	22

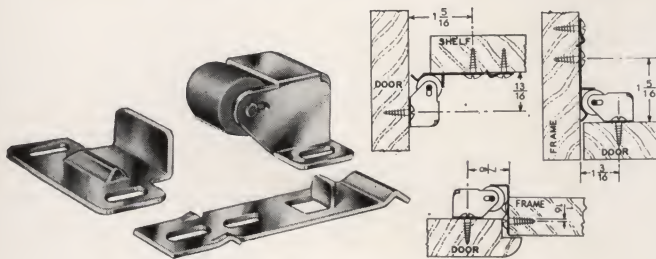
CD35K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD35K	1 ea.	5	100	10

For these and other visually packed items see Section H

DP35K Dispensa-Pac

Catalog Number	Quantity in Printed Poly Bag	Quantity in Case	Case Weight Average (lbs.)
DP35K	1	100	6 1/2



38 steel — bright zinc plated, with screws

- Elongated screw holes permit easy adjustment
- Rubber roller seats in strike pocket absorbing shock. Holds door from cabinet, eliminating noise

Size of Case (inches)	Size of Strikes (inches)	Quantity and Size of Truss Head S. M. Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 3/8 x 1 1/8	2 1/8 x 5/8 1 3/8 x 1	4 — 1/2 x 6	25	300	25



Non-adjustable strike

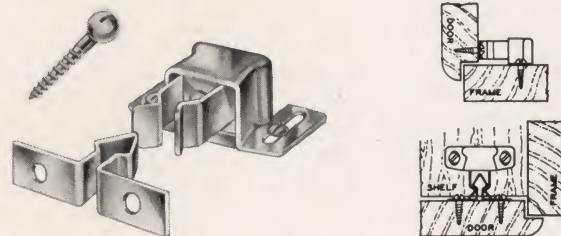
37 steel — bright zinc plated, with screws

- Catch is made of tempered spring steel, insuring positive engagement and smooth operation
- Marking ring on screw holes for easy mounting

Catch (inches)	Strike (inches)	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 3/8 x 1/2	1 5/8 x 3/8	4 — 1/2 x 5	25	300	13

CD37K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD37K	1 ea.	5	100	6



34 steel — bright zinc plated, with screws

- The jaws of the catch provide automatic adjustment for normal wood shrinkage
- A ball head screw is provided with this catch in addition to the regular strike
- Elongated screw holes in the catch permit easy adjustment
- Self-marking strike for quick installation

Case (inches)	Height of Case (inches)	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 1/8 x 3/4	5/16	4 — 1/2 x 5	25	300	21

CD34K visual pack, with screws, steel — bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD34K	1 ea.	5	100	10

For these and other visually packed items see Section H

DP34K Dispensa-Pac

Catalog Number	Quantity in Printed Poly Bag	Quantity in Case	Case Weight Average (lbs.)
DP34K	1	100	6

CABINET CATCHES



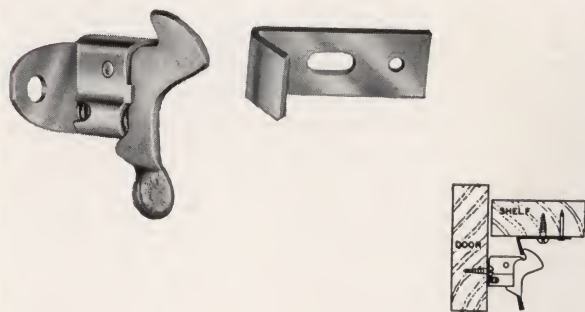
30 brass — bright

BULLET CATCH

- Brass case with steel strike and plunger
- Tapered case assures secure installation

Outside Diameter of Shell (inches)	Depth of Bore (inches)	Diameter of Strike (inches)
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$
Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
100	2500	33

Packaged with 1 — $\frac{5}{8}$ x 18 barbed nails



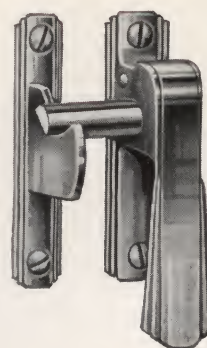
36 steel — bright nickel plated, with screws

ELBOW CATCH

- A positive catch for the inactive door of a pair of doors
- Elongated screw hole in the strike permits easy adjustment

Catch (inches)	Strike (inches)	Quantity and Size of Round Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
$\frac{5}{8}$ x $1\frac{1}{4}$	$\frac{7}{16}$ x $1\frac{3}{32}$	3— $\frac{1}{2}$ x 5 1— $1\frac{1}{2}$ x 15 F.H. Nail	25	300	20

CABINET PULLS AND LATCHES



Reversible

FOR FLUSH DOORS

1299 steel — bright chromium plated, with screws

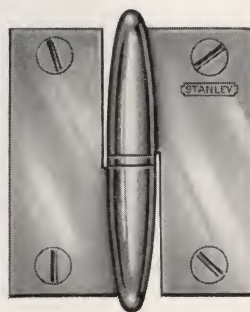
FOR LIPPED DOORS ($\frac{3}{8}$ " LIP)

1299 $\frac{1}{4}$ steel — bright chromium plated, with screws

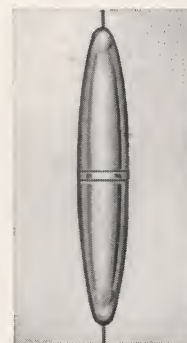
- Assembled for use on right hand doors
- Reversible for left hand doors by removing latch bar and inserting in opposite side

Latch Plate (inches)	Strike (inches)	Quantity and Size of Oval Head Wood Screws Per Set	Sets in Box	Sets in Case	Case Weight Average (lbs.)
$2\frac{5}{16}$ x $1\frac{1}{32}$	$2\frac{5}{16}$ x $\frac{7}{16}$	4— $\frac{5}{8}$ x 6	25	100	18

CABINET HINGES



(LH) loose joint



Closed position
knuckle
only is visible

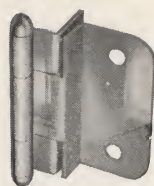
595 $\frac{1}{2}$ brass — finely finished, with screws

- For cabinets, china closets, wardrobes, etc.
- A streamlined butt hinge that will enhance the appearance of cabinets
- Made of wrought brass, toughened and hardened by cold rolling

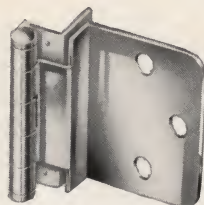
Size Open (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box*	Weight Per Box Average (lbs.)
$1\frac{3}{4}$ x $1\frac{3}{4}$	.065	8 — $\frac{5}{8}$ x 6	5	1

*Right hand or left hand packed in separate boxes. Specify hand
Finishes described on page 11

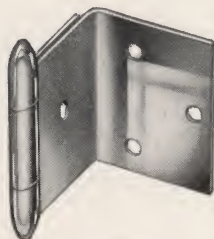
CABINET HINGES FOR LIPPED OR FLUSH DOORS



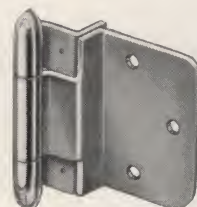
1532 steel



1535 steel



1544 steel



1545 steel

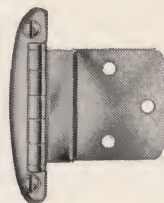


1532
1535
1544
1545 } steel — plated finishes, with screws

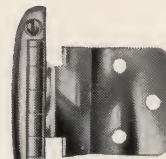
- Made of wrought steel
- Furnished in all popular finishes
- Both leaves are concealed when door is closed
- Only the barrel or barrel cover shows
- 1532 and 1535 for $\frac{3}{8}$ " inset only; for larger insets use 1545
- 1544 made standard for $\frac{3}{4}$ " doors but available for doors $1\frac{1}{8}$ " in thickness
- 1545 made standard for doors with $\frac{3}{8}$ " inset; available with $\frac{3}{4}$ " inset
- 1544 and 1545 have barrel covers made of satin aluminum (specify ALD) or wrought brass (specify finish)
- The inner frame is steel with a neutral matched enamel finish which may be painted if desired

Number	Size, Length of Jamb Leaf (Inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
1532	1 $\frac{3}{4}$	.050	8 — $\frac{5}{8}$ x 5	25	100	20
1535	1 $\frac{3}{4}$	.050	10 — $\frac{5}{8}$ x 5	25	100	25
1544	2	.062	12 — $\frac{5}{8}$ x 6	25	100	34
1545	2	.062	10 — $\frac{5}{8}$ x 6	25	100	34

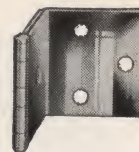
Finishes described on page 11
On 1545 . . . specify inset



1527 steel
1527 $\frac{1}{2}$ brass



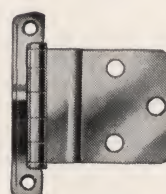
1536 steel



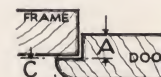
Fast spun pin
1583 steel
Loose button tip pin
1584 steel
1584 $\frac{1}{2}$ brass



1538 steel



1540 steel



A = inset
B = offset
C = lip

1527 steel — popular finishes, with screws
1527 $\frac{1}{2}$ brass — popular finishes, with screws
1536 steel — popular finishes, with screws
1538 steel — bright chrome finish, with screws
1540 } steel — popular finishes, with screws
1583 }
1584 }
1584 $\frac{1}{2}$ brass — popular finishes, with screws

- With raised barrel to permit door to open 180°
- 1527, 1527 $\frac{1}{2}$ and 1540 regularly furnished for $\frac{3}{4}$ " door with $\frac{3}{8}$ " inset; also available with $\frac{3}{4}$ " inset
- 1536 for flush doors $\frac{3}{4}$ " thick
- 1538 for $\frac{3}{8}$ " lipped doors with no inset
- 1583 and 1584 types made regularly for $\frac{3}{4}$ " flush doors. Available on order for $1\frac{1}{8}$ " thick doors

Number	Size, Length of Jamb Leaf (Inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)	
						Steel	Brass
1527	2 $\frac{5}{8}$	.050	10— $\frac{5}{8}$ x5 O.H.	25	100	20	21
1527 $\frac{1}{2}$							
1536	2 $\frac{5}{8}$	.050	10— $\frac{5}{8}$ x5 O.H.	25	100	20	..
1538	2 $\frac{5}{8}$	.050	4— $\frac{5}{8}$ x5 O.H.*	25	100	16	..
1540	2 $\frac{1}{2}$	.050	10— $\frac{5}{8}$ x5 O.H.	25	100	20	..
1583	1 $\frac{1}{2}$	.055	12— $\frac{5}{8}$ x6 F.H.	25	100	22	..
	2 $\frac{1}{2}$	.062	14— $\frac{5}{8}$ x8 F.H.	10	100	40	..
1584	1 $\frac{1}{2}$	.055	12— $\frac{5}{8}$ x6 F.H.	25	100	22	24
1584 $\frac{1}{2}$	2 $\frac{1}{2}$	.062	14— $\frac{5}{8}$ x8 F.H.	10	100	41	44

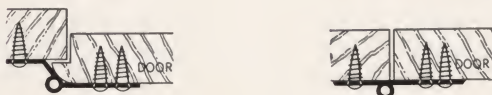
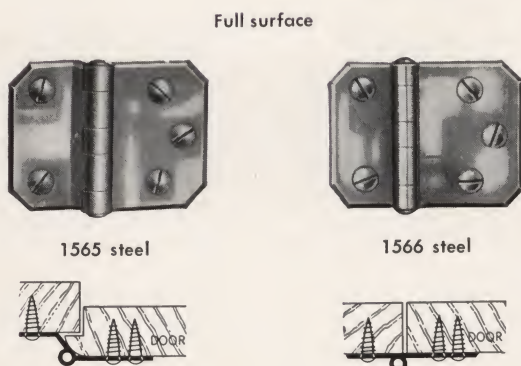
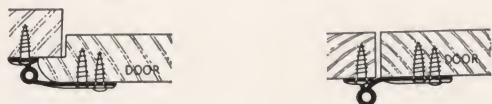
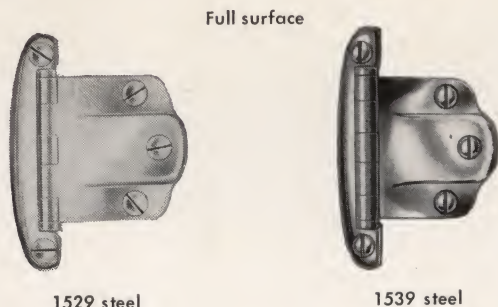
*Above for jamb leaf; 6— $\frac{3}{8}$ x 6 sheet metal screws for door leaf
On 1527, 1527 $\frac{1}{2}$, 1583, 1584, 1584 $\frac{1}{2}$ specify size and inset
Finishes described on page 11

CD1527 visual pack, with screws, steel —
satin copper, chromium
or bright zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD1527CM	1 pr.	5	100	23
CD1527D4	1 pr.	5	100	23
CD1527K	1 pr.	5	100	21

For these and other visually packed items see Section H

CABINET HINGES FOR LIPPED OR FLUSH DOORS



1529
1539
1565
1566 } steel — popular finishes, with screws

- Available in popular finishes
- 1529 and 1539 made with a raised barrel to permit doors to open to 180°
- 1529 and 1565 furnished for doors with 3/8" lip

Number	Size, Length of Jamb Leaf (inches)	Gauge of Metal	Quantity and Size of Oval Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
1529	2 5/8	.050	10 — 5/8 x 5	25	100	16
1539	2 5/8	.050	10 — 5/8 x 5	25	100	16
1565	1 1/2	.062	10 — 5/8 x 5	25	100	19
1566	1 1/2	.062	10 — 5/8 x 5	25	100	18

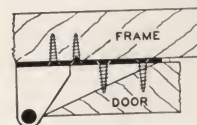
Finishes described on page 11

CD1529K } visual pack, with screws, steel—bright
CD1539K } zinc plated

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD1529K	1 pr.	5	100	19
CD1539K	1 pr.	5	100	17

For these and other visually packed items see Section H

CABINET PIVOT HINGES FOR FLUSH OVERLAY DOORS

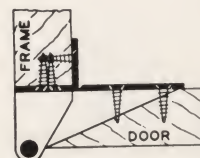
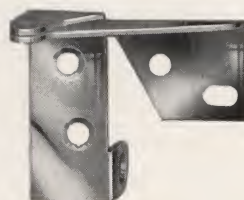


333 steel — plated finishes or prime coated for painting, with screws

- Available in popular finishes
- Made of wrought steel for 3/4" flush doors that completely overlap the frame
- No vertical stile is required
- Only the pivot shows when door is closed
- Spotting points permit quick, accurate installation

Size (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
1 1/6 x 1	.074	8 — 5/8 x 6	25	100	20

Finishes described on page 11



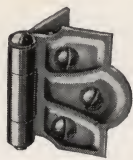
334 steel — plated finishes or prime coated for painting, with screws

- Available in popular finishes
- Made of wrought steel for 3/4" flush doors that completely overlap the frame
- No horizontal stile is required
- Only the pivot shows when door is closed
- Spotting points permit quick, accurate installation

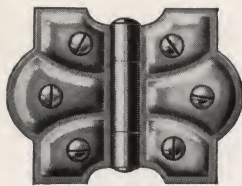
Size (inches)	Gauge of Metal	Quantity and Size of Flat Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
3/4 x 1 1/6	.074	10 — 5/8 x 6	25	100	22

Finishes described on page 11

ORNAMENTAL CABINET HINGES



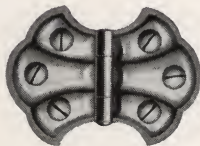
Loose pin
1474



Fast spun pin
1475



Fast spun pin
1478



Fast spun pin
1484

1474
1475
1478
1484 } **steel — popular finishes, with screws**

Number	Size, Length of Joint (inches)	Width Open (inches)	Width of Jamb Leaf (inches)	Width of Door Leaf (inches)
1474	1½	...	¾	1⅝
1475	1½	2½	..	...
1475	2	3	..	...
1478	1½	2½	..	...
1484	⅞	1⅝	..	...

Number	Size, Length of Joint (inches)	Quantity and Size of Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
1474	1½	10—⅝ x 5 O.H.-F.H.	10	300	49
1475	1½	12—⅝ x 5 O.H.	10	300	61
1475	2	12—¾ x 7 O.H.	10	150	51
1478	1½	12—⅝ x 5 O.H.	10	300	57
1484	⅞	12—⅝ x 4 O.H.	10	300	22

Specify size on 1474, 1475

Finishes described on page 11

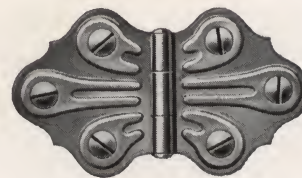
CD1475F—1½"
CD1478F
CD1484F } **visual pack, with screws, steel — satin brass finish**

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CD1475F—1½"	1 pr.	5	100	23
CD1478F	1 pr.	5	100	22
CD1484F	1 pr.	5	100	10

For these and other visually packed items see Section H

ORNAMENTAL CABINET HINGES

Fast spun pin



1430 brass
1431 steel

Spring hinges



343 steel
1¼" design

Fast spun pin



1490 steel
1490¼ brass

343 **steel — popular finishes, with screws**

1430 **brass — popular finishes, with screws**

1431 } **steel — popular finishes, with screws**
1490 }

1490¼ **brass — popular finishes, with screws**

Number	Size, Length of Joint (inches)	Width Open (inches)	Quantity and Size of Wood Screws Per Pair
343	1¼	1⅝	8—½ x 5 R.H.
343	2	1¾	12—⅝ x 6 R.H.
1430—1431	1¼	3	12—⅝ x 5 O.H.
1490	¾	2⅝	12—⅝ x 4 F.H.
1490—1490¼	1	3⅝	12—⅝ x 5 F.H.

Number	Size, Length of Joint (inches)	Pair in Box	Pair in Case	Case Weight Average (lbs.)
343	1¼	10	300	31
343	2	10	300	52
1430—1431	1¼	10	300	49
1490	¾	10	300	22
1490—1490¼	1	10	300	43

Specify size on 343, 1490 and 1490¼

Finishes described on page 11

DOOR AND DRAWER PULLS



W1254 #1



W1254 #2



W1274

W1254 } steel — rustic iron, dead black (J1) or
W1274 } antique copper (D3), with
screws

- For doors or drawers
- Made of wrought steel
- Dead black pulls are first bonderized, forming a strong bond between the metal and final finish
- Furnished with pyramid head screws which give the appearance of hand-made nails

Class Number	Length Overall (inches)	Length of Grip (inches)	Projection (inches)	Quantity and Size of Pyramid Head Wood Screws Per Piece
W1254 No. 1	4 $\frac{3}{4}$	3	$\frac{3}{4}$	2 — $\frac{5}{8}$ x 5
W1254 No. 2	4 $\frac{5}{8}$	2 $\frac{3}{4}$	$\frac{7}{8}$	4 — $\frac{5}{8}$ x 5
W1274	4 $\frac{3}{4}$	2 $\frac{1}{4}$	$\frac{3}{4}$	2 — $\frac{5}{8}$ x 5

Class Number	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
W1254 No. 1	25	100	11
W1254 No. 2	25	100	17
W1274	25	100	11

CDW1274 visual pack, with screws, steel

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight Average (lbs.)
CDW1274J1	1 ea.	5	100	13
CDW1274D3	1 ea.	5	100	13

For these and other visually packed items see Section H

KNOB AND RING PULLS



W4476 steel — rustic iron, dead black (J1) or antique copper (D3), with screws

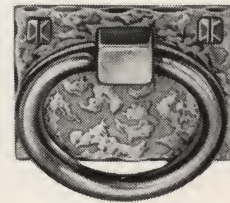
- For cabinet doors or drawers $\frac{3}{4}$ " to $1\frac{1}{8}$ " thick
- Made of wrought steel
- Dead black pulls are first bonderized, forming a strong bond between the metal and final finish
- Furnished with a trimit head break-off machine screw which holds the knob tightly against the wood

Size, Diameter (inches)	Projection (inches)	Quantity and *Size of T.H. Break-off Machine Screws	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
1 $\frac{1}{8}$	1	1 — $1\frac{1}{4}$ x 8-32	25	100	14

CDW4476J1 — 1 $\frac{1}{8}$ ", D3 — 1 $\frac{1}{8}$ " visual pack, with screws

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CDW4476J1—1 $\frac{1}{8}$ "	1 ea.	5	100	16
CDW4476D3—1 $\frac{1}{8}$ "	1 ea.	5	100	16

For these and other visually packed items see Section H



W4415 steel — rustic iron, dead black (J1) or antique copper (D3), with screws

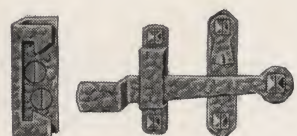
- For drawers, cupboards and batten type shutters
- Made of wrought steel
- A unique pattern in a comfortable ring pull
- Dead black pulls are first bonderized, forming a strong bond between the metal and final finish
- Furnished with pyramid head screws which give the appearance of hand-made nails

Plate (inches)	Quantity and Size of Pyramid Head Wood Screws Per Piece	Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
2 x 1 $\frac{1}{16}$	4 — $\frac{5}{8}$ x 5	25	100	20

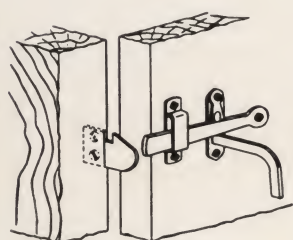
DOOR PULL AND THUMB LATCHES



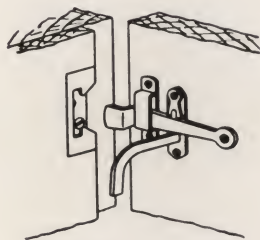
W1243



Reverse bevel
box strike for
W1243 1/2



W1243
Inside view



W1243 1/2
Inside view

W1243 steel — *rustic iron, dead black (J1) or antique copper (D3), with screws*

W1243 1/2 steel — *rustic iron, dead black (J1) or antique copper (D3) with reverse bevel box strike, with screws*

- Wrought steel, for interior residential doors
- The latch bar for W1243 and W1243 1/2 is furnished with a special flanged bushing which prevents the bar from binding regardless of how tightly the screw is driven
- W1243 1/2 is furnished with reverse bevel box strike which permits application of the handle on the outside (or room side) of closet doors
- The dead black pulls and thumb latches are first bonderized, forming a strong bond between the metal and final finish
- Furnished with pyramid head screws which give the appearance of hand-made nails

Overall Length (inches)	Length of Grip (inches)	Length of Latch Bar (inches)		Projection (inches)	
		W1243	W1243½		
8¼	5½	4¼	3 ¹⁵ / ₁₆	1 ⁵ / ₈	
Quantity and Size of Pyramid Head Wood Screws Per Set		Sets in Box	Sets in Case	Case Weight Average (lbs.)	
				W1243	W1243½
6 — ¾ x 9		5	100	60	64
1 — 1 x 12					
2 — ⅝ x 5					
2 — ⅞ x 9 F.H.					

BAR LATCH

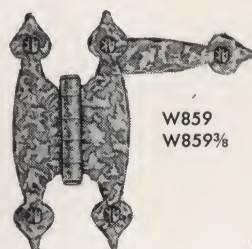


W1124 1/2 steel — *rustic iron, dead black (J1) or antique copper (D3), with screws*

- For doors of cabinets, cupboards and china closets
- Made of wrought steel
- Dead black hinges are first bonderized, forming a strong bond between the metal and final finish
- Regularly furnished for flush doors; also available with 3/8" offset for lipped doors. Furnished with pyramid head screws which give the appearance of hand-made nails

Size (inches)	Width of Plate (inches)	Length of Bar (inches)	Gauge of Metal	
3	$\frac{5}{8}$	2½	.062	
Quantity and Size of Pyramid Head Wood Screws Per Piece		Pieces in Box	Pieces in Case	Case Weight Average (lbs.)
4 — $\frac{5}{8}$ x 5		25	100	17

H AND H-L HINGES



W859
W859 3/8



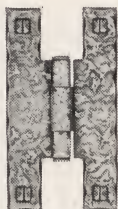
W856
W856 3/8

W856 (flush) } wrought steel —
W856 3/8 (3/8" lip) } *rustic iron, dead black (J1) or antique copper (D3), with screws*
W859 (flush) }
W859 3/8 (3/8" lip) }

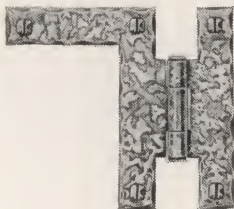
- Reversible for full surface application on flush or 3/8" lipped cabinet doors
- Dead black hinges are first bonderized, forming a strong bond between the metal and final finish
- Furnished with pyramid head screws which give the appearance of hand-made nails

Size (inches)	Width Open (inches)		Gauge of Metal		
	W856	W859			
3	1 ¹¹ / ₁₆	3 ¹ / ₂	.062		
Quantity and Size of Pyramid Head Wood Screws Per Pair					
W856	W859	Pair in Box	Pair in Case	Case Weight Average (lbs.)	
W856	W859			W856	W859
8 — ⁵ / ₈ x 5	10 — ⁵ / ₈ x 5	25	100	23	27

H AND H-L HINGES FULL SURFACE



W857



W858

Right hand top or
left hand bottom hinge

W857 (flush) } steel —
W857 $\frac{3}{8}$ ($\frac{3}{8}$ " lip) } *rustic iron, dead black (J1)*
W858 (flush) } *or antique copper (D3),*
W858 $\frac{3}{8}$ ($\frac{3}{8}$ " lip) } *with screws*

- Wrought steel. For doors in residences. The smaller sizes are recommended for cabinets, cupboards and china closets
- Doors must fit flush with the casing
- Dead black hinges are first bonderized, forming a strong bond between the metal and final finish
- The slender leaves, gauge of metal and size of knuckle follow the proportions of original patterns
- Furnished with pyramid head screws which give the appearance of hand-made nails
- W857 $\frac{3}{8}$ and W858 $\frac{3}{8}$ made only in size 3"
- When ordered in pairs, H-L hinges are reversible. When ordered singly specify hand desired and whether top or bottom hinge
- The 7" size has loose pin

Size, Length (inches)	Width Open (inches)		Width of Leaves (inches)	Width Between Leaves (inches)	Gauge of Metal
	W857	W858			
2	...	2 $\frac{1}{2}$	$\frac{15}{32}$	$\frac{15}{32}$	.050
3	1 $\frac{5}{8}$	3 $\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	.062
7	2 $\frac{1}{2}$	6 $\frac{3}{8}$	$\frac{7}{8}$	$\frac{3}{4}$	.092

Size, Length (inches)	Quantity and Size of Pyramid Head Wood Screws Per Pair		Pair in Box	Pair in Case	Case Weight Average (lbs.)	
	W857	W858			W857	W858
2	...	10— $\frac{5}{8}$ x5	25	100	16	16
3	8— $\frac{5}{8}$ x5	10— $\frac{5}{8}$ x5	25	100	23	27
7	16—1 x8	20—1 x8	5	25	27	38

CDW857—3" **CDW857 $\frac{3}{8}$ —3"** } *visual pack,*
CDW858—3" **CDW858 $\frac{3}{8}$ —3"** } *with screws*

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CDW857J1—3"	1 pr.	5	100	26
CDW857D3—3"	1 pr.	5	100	26
CDW857 $\frac{3}{8}$ J1—3"	1 pr.	5	100	28
CDW857 $\frac{3}{8}$ D3—3"	1 pr.	5	100	28
CDW858J1—3"	1 pr.	5	100	30
CDW858D3—3"	1 pr.	5	100	30
CDW858 $\frac{3}{8}$ J1—3"	1 pr.	5	100	32
CDW858 $\frac{3}{8}$ D3—3"	1 pr.	5	100	32

For these and other visually packed items see Section H

HINGES

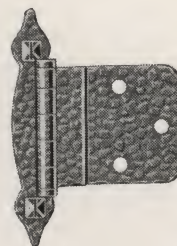
Fast spun pin



W277 steel — *rustic iron, dead black (J1) or antique copper (D3), with screws*

- For cabinet doors which fit flush with the casing
- Made of wrought steel
- Dead black hinges are first bonderized
- Bonderizing forms a strong bond between the metal and finish
- Furnished with pyramid head screws which give the appearance of hand-made nails

Length (inches)	Width Open (inches)	Gauge of Metal	Quantity and Size of Pyramid Head Wood Screws Per Pair	Pair in Box	Pair in Case	Case Weight Average (lbs.)
2 $\frac{7}{8}$	1 $\frac{7}{8}$	.062	8— $\frac{5}{8}$ x5	25	100	21



W555 steel — *rustic iron, dead black (J1) or antique copper (D3), with screws*

- Wrought steel. For semi-concealed application
- Dead black hinges are first bonderized, forming a strong bond between the metal and final finish
- Regularly furnished for $\frac{3}{4}$ " door with $\frac{3}{8}$ " inset; also available with $\frac{3}{4}$ " inset
- Furnished with pyramid head screws, for jamb leaf, which give the appearance of hand-made nails. Door leaf furnished with oval head screws

Length of Jamb Leaf (inches)	Quantity and Size of Wood Screws Per Pair		Pair in Box	Pair in Case	Case Weight Average (lbs.)
	Jamb Leaf	Door Leaf			
3	4— $\frac{5}{8}$ x5 P.H.	6— $\frac{5}{8}$ x5 O.H.	25	100	21

CDW555 visual pack, with screws

Catalog Number	Quantity in Pack	Packs in Box	Packs in Case	Case Weight (lbs.)
CDW555J1	1 pr.	5	100	24
CDW555D3	1 pr.	5	100	24

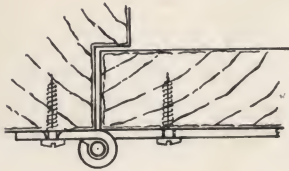
For these and other visually packed items see Section H

STANLEY

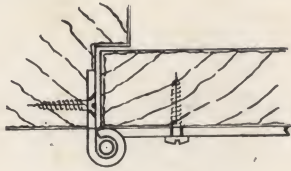
O13

STRAP HINGES

Loose pin



Full surface



Half surface

W1858 (flush) } steel —
W1858 $\frac{3}{8}$ ($\frac{3}{8}$ " lip) } *rustic iron, dead black (J1)
or antique copper (D3),
with screws*

- For doors and cabinets in residences; especially recommended for batten doors
- Can be applied either full surface or half surface
- For full surface application, doors must fit with the casing
- Sizes 6½" for $\frac{3}{4}$ " to $\frac{7}{8}$ " cabinet doors
 Sizes 9" and 13" for $\frac{7}{8}$ " to 1½" doors
 Size 18" for 1¾" doors
- Made of wrought steel, toughened and hardened by cold rolling
- The dead black hinges are first bonderized forming a strong bond between the metal and final finish
- Furnished with both pyramid head and flat head screws for full surface or half surface application
- The pyramid head screws give the appearance of hand-made nails
- W1858 $\frac{3}{8}$ made only in size 6½"

Size, Length of Door Leaf (inches)	Length of Jamb Leaf (inches)	Width of Jamb Leaf (inches)	Width of Door Leaf at Joint (inches)	Gauge of Metal	Quantity and Size of Wood Screws Per Pair	
					Door Leaf	
					Pyramid Head	
6½	1¾	¾	1¾	.074	6 —	$\frac{5}{8}$ x 5
9	3	1½	1¼	.092	6 —	$\frac{7}{8}$ x 9
13	3	1½	1½	.104	8 —	$\frac{7}{8}$ x 9
18	3½	1½	1¾	.134	10 —	1¼ x 9

Size, Length of Door Leaf (inches)	Quantity and Size of Wood Screws Per Pair				Case Weight Average (lbs.)
	Jamb Leaf		Pair in Box	Pair in Case	
	Pyramid Head for Full Surface	Flat Head for Half Surface			
6½	4 — ⅝ x 5	4 — ⅝ x 6	10	100	33
9	6 — ⅞ x 9	6 — ¾ x 8	1	50	50
13	6 — ⅞ x 9	6 — ¾ x 8	1	25	36
18	6 — 1¼ x 9	6 — ⅞ x 9	1	25	65